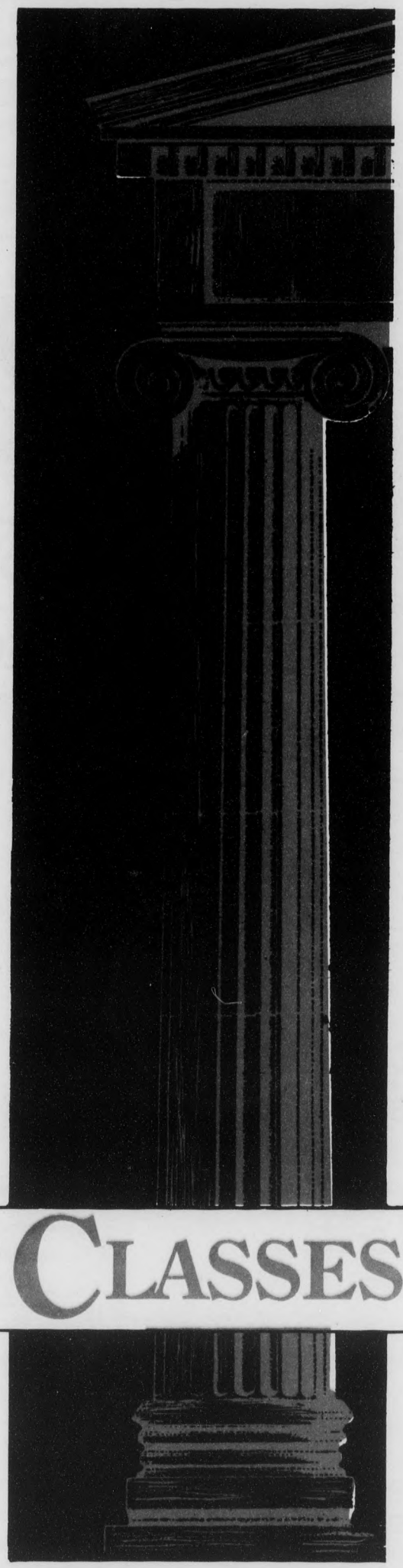
Volume:
1992
Fall Semester
2nd Edition

UNIVERSITY OF MARYLAND



SECOND EDITION

SCHEDULE OF CLASSES

FALL 1992

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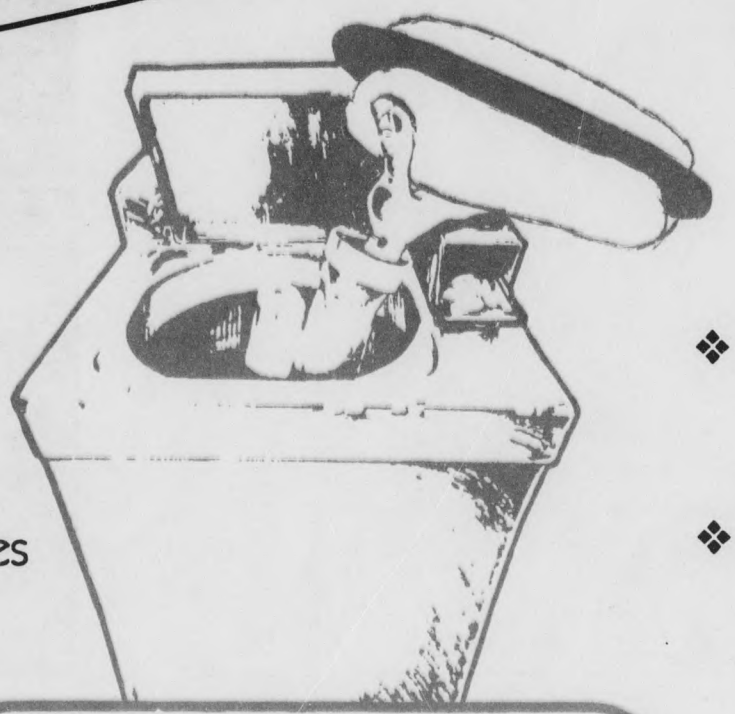

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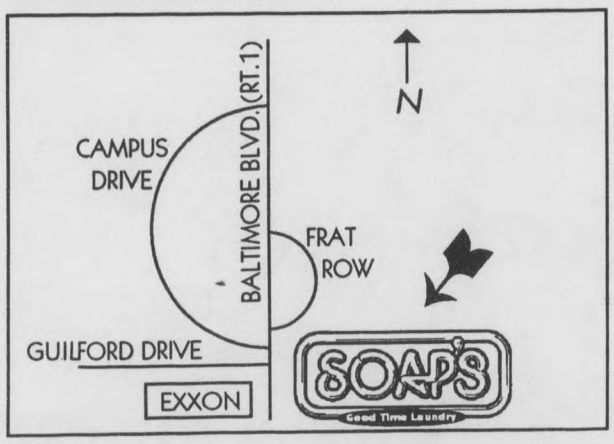

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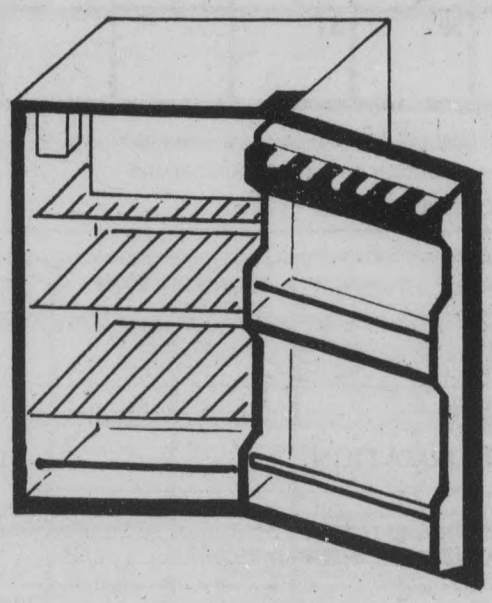

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SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7 Labor Day	8 First Day of Classes	9	10	11	12
13	14	15	16	17	18	19
20	21 Last Day of Schedule Adjustment And To Apply For Graduation	22	23	24	25	26
27	28	29	30			

September 8 — Tuesday — First Day of Classes
September 21—Monday — Last Day of Schedule Adjustment And To Apply For December Graduation

OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19 Spring '93 First Edition Schedule Of Classes Available	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Undergrad: Last day to drop with a W Grad: last day to adjust schedule	17	18	19	20	21
22	23	24	25	26 Thanksgiving Recess	27	28
29	30					

November 16 — Monday
— Last Day For Undergraduates To Drop A Course with A 'W'
— Last Day For Graduates To Adjust Schedule

DECEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11 Last Day of Classes	12
13	14	15	16	17	18	19
	FINAL EXAMINATIONS					
20	21 Final Examinations	22 Commencement	23	24	25	26
27	28	29	30	31		

December 11 — Friday — Last Day of Classes
December 14-21 — Monday — Monday — Final Examinations
December 22 — Tuesday — Commencement

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The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registration at the University of Maryland, College Park.
Editor: Gardnel Dyson
Printing/Typesetting: Record Printing

For information on advertising in the Schedule of Classes, contact Beth Rhodes, 1113 Mitchell Building, University of Maryland, College Park, MD 20742. 301-405-6777.

For the purposes of the publication, the term University of Maryland refers only to the campuses prior to July 1, 1988. This includes the campuses at Baltimore, Baltimore County, College Park, Eastern Shore and University College.

JANUARY 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 New Year's Day	2
3	4	5	6 Spr. '92 2nd Edition Schedule of Classes Available	7	8	9
10	11	12	13	14	15	16
17	18 Martin Luther King Holiday	19 First Day of Classes	20	21	22	23
24 31	25	26	27	28	29	30

January 19 — Tuesday — First Day of Classes

FEBRUARY 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 Last Day of Schedule Adjustment and to Apply for Graduation	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

February 1 — Monday — Last Day of Schedule Adjustment
Last Day to Apply For May Graduation

MARCH 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
	SPRING BREAK					
21	22	23	24 Fall '93 1st Edition Schedules of Classes Available	25	26	27
28	29	30	31			

March 15-19 — Monday-Friday — Spring Break

APRIL 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5 Undergrad: Last day to drop with a W Grad: last day to adjust schedule	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

April 5 — Monday — Last Day For Undergraduates To Drop with A 'W'
Last Day For Graduation To Adjust Schedule

MAY 1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10 Last Day of Classes	11 Exam Study Day	12	13	14	15
			FINAL			
16	17	18	19	20 Commencement	21	22
	EXAMINATIONS					
23 30	24 31	25	26	27	28	29

May 10 — Monday — Last Day of Classes
May 11 — Tuesday — Exam Study Day
May 12-19 — Wednesday — Wednesday — Final Exams
May 20 — Thursday — Commencement

SEPTEMBER 21st IS THE LAST DAY TO:

- ADD A COURSE
- DROP A COURSE (WITHOUT A "W")
- CHANGE CREDIT LEVEL
- CHANGE GRADING OPTION
- APPLY FOR A DECEMBER 1992 DIPLOMA
- PROCESS A LATE REGISTRATION

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not to be regarded as an irrevocable contact between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

Registration & Schedule Adjustment Procedures

IMPORTANT REGISTRATION DATES:

REGISTRATION & SCHEDULE ADJUSTMENT

THROUGH SEPTEMBER 2 WALK IN	9:00-11:30 1:00-4:30	1130 MITCHELL BUILDING
SEPTEMBER 3-4 WALK IN	8:45-11:45 1:00-4:15	RECKORD ARMORY
SEPTEMBER 8-9 WALK IN	8:45-11:45 1:00-5:00	RECKORD ARMORY
LATE REGISTRATION ($20.00 FEE) BEGINS SEPTEMBER 4th		
SEPTEMBER 8-11 WALK IN	8:45-11:45 1:00-4:15	RECKORD ARMORY
SEPTEMBER 15-21 WALK IN	9:00-11:30 1:00-4:00	1130 MITCHELL BUILDING
NOTE: The University will be closed September 3rd for Labor Day		
WAITLIST CHECK-IN*		
SEPTEMBER 4-11	8:45-11:45, 1:00-4:15	RECKORD ARMORY
SEPTEMBER 14-22	8:45-11:45, 1:00-4:15	1130 MITCHELL BUILDING

*Check your Waitlist form for initial check-in date.

SCHEDULE ADJUSTMENT PERIOD ENDS SEPTEMBER 21, 1992 (4:30 p.m.)

Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory. (September 3-11).

NOTE: Newly admitted students MUST attend an orientation program, and will register at that time. Call the Orientation Office at 314-8217. Newly admitted students not attending orientation may NOT register until September 3.

Walk-In Registration is available through September 21st. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (September 3-11).

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Spring 1992 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Fall 1992 semester.

REGISTRATION LOCATION

Through September 2 ..... Walk-in; 9:00-11:30 a.m., 1:00-4:00 p.m., Room 1130 Mitchell Building

September 3-11 ..... Reckord Armory, Main Floor

September 14-21 ..... Walk-in; Room 1130 Mitchell Building

Please note: The University will be closed September 7, 1992

REVIEW COURSE LISTINGS FOR RESTRICTIONS

Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 30, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReg) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

OTHER RESTRICTIONS:

1. 19 Credit Limit—To register for more than 19 credits, students must have written approval of their Dean.
2. Undergraduates Requesting Graduate Level Courses—Students must have written approval of their Dean.
3. Time conflicts are not permitted. Exceptions to this policy require written approval of student's Dean.
4. Undergraduates Requesting Pass/Fail Grading Method—Refer to page 22 for Pass/Fail restrictions.
5. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. Each time a course is dropped with a "W" notation it will be counted as one of these registrations. Students who would like to register for a course more than two times will require permission from the Dean of their College.

WHAT TO BRING

A. Undergraduate students readmitted or reinstated for the Fall 1992 semester

1. Bring letter of readmission or reinstatement to Registration.
2. Reinstated students MUST be advised by their Dean or designated representative prior to Registration. Proof of advisement is required. Readmitted students are strongly urged to take advantage of the advisement offered by their college and department prior to Registration.

B. Undergraduate students newly admitted for Fall 1992 who did not attend an Orientation program may not register until September 3.

1. Take your "Offer of Admission" letter to the office of the Dean of your College for advisor assignment.
2. Report to the assigned advisor for course advisement.
3. After your "Offer of Admission" letter has been signed by the Dean or a designated representative, report to registration.

COMPLETE REGISTRATION FORM (New Registrants Only) prior to entering the terminal area. Make sure you are eligible for all courses requested. Registration Forms will be available at all College locations, department offices, Reckord Armory, and Mitchell Building.

CHECK CLOSED COURSE LISTINGS at Registration.

PROCEED TO TERMINAL AREA where your registration will be processed. Students must keep copies of their Schedule Request Form for their records.

HOW TO PAY YOUR BILL

After registering for classes, go to the Student Accounts Public Inquiry Counter, Room 1135, Lee Building, to obtain a bill. Proceed to the Cashier's Office, Room 1115 to pay your bill. Students who register after August 21, 1992 must pay their bill by 3:00 p.m. on the Monday following the day they register or their registration will be cancelled.

OBTAIN ID/REGISTRATION CARDS after completing all transactions (see page 15 for ID card/registration card description). Students who need a Photo ID and/or semester registration card must present proof of bill payment at the Registration Office, First Floor Lobby, Mitchell Building, 8:30 a.m.-4:30 p.m.

PARKING REGISTRATION. See parking registration information on page 7.

Schedule Adjustment Procedures — through September 21st

Walk-In Registration is available through September 21st. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (September 3-11).

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Spring 1992 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Fall 1992 semester.

Schedule Adjustment locations:

Through September 2—Room 1130 Mitchell Building—Walk-in 9:00-11:30; 1:00-4:00

September 3-11—Reckord Armory, Main Floor

September 14-21—Room 1130 Mitchell Building—Walk-in.

Please note: The University will be closed September 7, 1992 for Labor Day.

The Schedule Adjustment Period ends September 21, 1992.

A. TO ADD

Complete a Schedule Adjustment Form. Make sure you are eligible for the requested course (check Course Listings for restrictions, page 29-94.) Check Closed Course listings at Registration. Bring Photo I.D. and Registration Card.

B. TO DROP

Complete a Schedule Adjustment Form. Bring Photo I.D. and Registration Card.

C. TO PROCESS

1. SECTION CHANGE
   a. Complete a Schedule Adjustment Form. Bring photo I.D. and Registration Card.
   b. After September 21, 1992 a Section Change Form should be used.
2. GRADING OPTION CHANGE/CREDIT LEVEL CHANGE
   a. Complete a Schedule Adjustment Form.

THE ABOVE TRANSACTIONS ARE OFFICIAL ONLY WHEN THE STUDENT RECEIPT HAS BEEN VERIFIED WITH A REGISTRATION STAMP. STUDENTS MUST KEEP COPIES OF THEIR SCHEDULE REQUEST/SCHEDULE ADJUSTMENT FORM FOR THEIR RECORDS.

The forms necessary to complete the above Schedule Adjustments are available at the following locations.

Registration Counter—1st floor lobby, Mitchell Building; Monday-Friday, 8:30 a.m. to 4:30 p.m.

Registration Center—Room 1130, Mitchell Building; Monday-Friday 8:30 a.m. to 4:30 p.m.

Reckord Armory—September 3-11, 1992 according to published hours above.

BILL PAYMENT PROCEDURES FOR STUDENTS WHO REGISTERED EARLY.

Instructions:

1. Make any academic schedule adjustments.
2. Go to Room 1135 in the Lee Building to obtain a bill and make your payment.
3. Any drop/add which results in a net increase for your account must be paid at the time of registration.
4. Any registered student whose bill is to be paid by an outside agency is requested to go to Room 1121, Lee Building with a copy of the Agency Purchase Order prior to Registration to receive contract credit. The cut-off date for acceptance of all contracts is September 8, 1992. The student remains responsible for fees if not paid by sponsor.

Students who registered early received a schedule and bill in the mail which indicated a payment due date. PAYMENT IN FULL MUST BE MADE NO LATER THAN THE DATE INDICATED. Students who register after August 21, 1992 must be prepared to pay their bills in full by 3:00 p.m. the Monday following the day they register or their registration will be cancelled.

For additional information on fees and expenses, refer to page 11.

FINANCIAL AID CHECKS (Perkins Loan, PELL, SEOG)

Students may pick up their financial aid checks (after securing at least 12 credits). **ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING 405-9025.** All students must present proof of the required credit hours and their photo ID card or driver's license before a check can be disbursed.

Graduate Students — Summary of Fall Semester 1992 Deadlines

August 14 ..... Last day for mail-in registration
September 7 ..... Labor Day Holiday
September 8 ..... First Day of Classes
September 8 ..... Late Registration Begins throughSeptember 21
September 21 ..... Last day to submit applications for December 1992 Commencement to the Registration Counter, Mitchell Building
September 28 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1992 Commencement:
—Nominations of Dissertation Committee form
October 12 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1992 Commencement:
—Approved program form
—Nomination of Thesis Committee form
November 16 ..... Last day to adjust schedule
November 25 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1992 Commencement:
—Two final, acceptable copies of the completed dissertation
—The original signed Report of the Oral Examining Committee
—Survey of Earned Doctorates
—UMI Microfilm Contract
—UMI/UMCP Agreement
December 2 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1992 Commencement:
—The original signed Report of the Oral Examining Committee
—Two final, acceptable copies of the Master's Thesis OR Certificate of Completion of Master's Degree Without Thesis
December 11 ..... Last day of classes
December 22 ..... COMMENCEMENT

Attention Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook is available in the Graduate Records Office, 2117 Lee Building. All graduate students preparing a thesis or a dissertation are required to follow the format requirements outlined in the booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate Student Affairs Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted, thus graduation may be delayed. Details about these requirements may be obtained in the Graduate Records Office, 2117 Lee Building.

Schedule Adjustment—For Graduate Students who have previously registered for Fall 1992 and wish to drop, add, or change sections, grading method, or credit level, see Registration Dates and Schedule Adjustment Procedures on page 6. Walk-in Registration is available through September 21st. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (September 3-11).

For students not yet registered—Any previously admitted eligible graduate student who has not yet registered for the 1992 semester may still do so. Each Department/Program will control the distribution of materials for Graduate Students. Walk-in Registration is available through September 21st. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (September 3-11)

STEP 1—Your department/program has indicated their requirements in the Graduate Registration Procedure Chart (see page 8). Review the chart to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 1992.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1992, and currently eligible to register.
STEP 2—If advising is mandatory, or Orientation is required contact the department for information and advising arrangements. Department will stamp the form if advising is mandatory. Please note that Orientation refers to individual department programs, not the general Graduate Orientation Program.
STEP 3—If no advising is required, contact your department program office about distribution of the Graduate Schedule Request Form.
STEP 4—See individual course listings for restrictions. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 30, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Students requesting Restricted Courses must go to the department offering the course to obtain authorization. If the course is indicated as "Majors Only" and the student is **officially** listed as a major in that department, it is not necessary to obtain an authorization.
STEP 5—Consult Graduate Registration Procedure Chart to determine where the Graduate Schedule Request Form is to be collected. If the Schedule Request Form is to be returned to the Registration Office, walk-in Registration is available through September 21st. Students who process schedule adjustments during the first five days of classes (the busiest registration of the semester) can expect to pick up registration appointment ticket at the front of the Armory (September 3-11).
STEP 6—a. Students who register by August 21, 1992 must pay tuition and fees by September 11, 1992.
b. Students who register after August 21 must pay by the close of business on the Monday following their registration or registration will be cancelled.

The Bursars Office is located in the Lee Building.
STEP 7—Students who need a Photo ID and/or Semester Registration Card must present proof of bill payment at the Registration Office, First Floor Lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday through Friday.

Continuous Registration

(Doctoral Students Only)
Following advancement to candidancy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Graduate Records Office for more complete information 405-4204.

Graduate Student Refund Schedule for Dropping Courses

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. September 4 and earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. September 8-14 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. September 15 and after ..... 0% refund
   Students will incur full charge for courses *dropped* during this period.

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the same day to insure additional charges are not imposed.
Refer to Summary of Fall Semester Deadlines for other important dates.

Parking Registration Information

WHO??

All students who plan to attend the University during the Fall 1992 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter.

PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 314-PARK.

WALK -IN REGISTRATION

Date	Time	Location
August 19th	8:00 a.m.-6:00 p.m.	DCP Office, Parking Garage 2, Bldg. #202, Regents Drive
August 20-28th	8:30 a.m.-4:00 p.m.	DCP Office
August 31st	8:30 a.m.-6:00 p.m.	DCP Office
September 1-2nd	8:30 a.m.-4:00 p.m.	DCP Office
September 3rd	8:30 a.m.-6:00 p.m.	DCP Office
September 4th	8:30 a.m.-4:00 p.m.	DCP Office
September 7th (Labor Day)	**CLOSED**	
September 8th	8:30 a.m.-6:00 p.m.	DCP Office
September 9th	8:30 a.m.-4:00 p.m.	DCP Office

ATTENTION SENIOR AND GRADUATE COMMUTING STUDENTS: A lottery will be held at the DCP Office at 8:00 a.m. August 19, 1992 to distribute a limited number of **PGS PERMITS** (parking area located in Parking Garage 2). If you are interested in participating in the lottery, call (301) 314-PARK for more information.

HOW TO REGISTER?

1. **BRING YOUR STUDENT I.D. CARD**
2. Pick up and complete UMCP-DCP Application for Student Parking Registration. The student parking registration fee is $95.00 for campus resident students and $51.00 for commuter students. Check, cash, or credit card (Mastercard or Visa) payment is required.
3. You will receive a hanging permit, the Campus Parking Map and an informational Parking Guide.
4. Your permit must be displayed on September 8, 1992.

Bicycles and Mopeds

Bicycles and mopeds (not requiring license registration) need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrains is prohibited.

A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. The lock, the handlebars, the seat, the wheels—anything—could cause an obstruction at exactly the place a person needs to use the railing for its intended purpose. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Disabled Parking

All persons associated with the University (including those displaying a State disabled permit or plate) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration, the person must submit a copy of **their approved** State of Maryland Disabled Person's Parking Permit application or other appropriate state issued documentation. Upon issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP permit will be issued at no charge. The UMCP-DCP Disabled and hanging permits must be used in conjunction with the State Disabled permit or plate in order to use disabled spaces, unpaid parking meters or any ungated parking lot on campus, except for service or courier spaces.

Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area(s).

Questions regarding parking registration should be referred to the Department of Campus Parking, 314-PARK.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return completed Forms to:	Advising	Return completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTT	Art	1211 Art/Socy	Optional	Registrations Office	Optional	Registrations Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT	Business and Management	3104 Tydings	MBA: permission of Director		MBA Optional	Department
	BMBA Master of Business Administration		MS: see faculty advisor or Director		MS Optional	Department
	BMSB Master of Science				Ph.D. Optional	Department
	BPHD Ph.D Program	Phd: 0139 Tydings	PhD at Orientation			
		See BMGT and MAPM	N/A	N/A	N/A	N/A
		1223 H.J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CLAS	Classics	4220 Jimenez	Mandatory	Registrations Office	Optional	Registrations Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registrations Office	Mandatory	Registrations Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
CRWR	Creative Writing	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
DANC	Dance	1116 Temp. Bldg.EE	Mandatory	Registrations Office	Mandatory	Registrations Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP	Counseling and Personnel Services	3214 H .R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT	Industrial, Technological and Occupational Education	3216 J.M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS	Measurement, Statistics and Evaluation	4107 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDPA	Policy, Planning and Administration	2110 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registrations Office
ENAG	Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENFP	Fire Protection Engineering	0147 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
ENMA	Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registrations Office	Optional	Registrations Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENRE	Reliability Engineering	2141 Chem. Engr. Bldg.	Optional	Registrations Office	Optional	Registrations Office
ENSE	Systems Engineering	2101 A.V. Williams Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC	Food Service	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD	Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FRIT	French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG	Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS	Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registrations Office	Not Required	Registrations Office
GVPT	Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS	History Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registrations Office
HNFS	Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR	Journalism	2109 Journalism	Mandatory	Registrations Office	Mandatory	Registrations Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
LBSC	Library and information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registrations Office	Optional	Registrations Office
LMBA	Business Law Combined	3104 Tydings	see admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	See MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	3104 Tydings Hall	Mandatory	Department	Mandatory	Registrations Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO	Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MICB	Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Building	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC	Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC	Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM	Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
POUL	Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RTVF	Radio-Television-Film	0123 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
RUSS	Russian	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SOCY	Sociology	2108 Art/Socy Bldg	Mandatory	Department	Mandatory except 799/899	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SPCM	Speech Communication	0148A Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC						
Intercampus Student		1108 Mitchell Bldg	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be attached	at Home Campus Intercampus Form MUST be attached	Office of Special Programs at Host Campus Intercampus Form MUST be attached

Tuition Remission for Faculty and Staff

Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department—Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University policy.

Tuition remission forms for students who registered early must be RECEIVED by the campus personnel office BEFORE August 28, 1992. Students who register after August 28, 1992 must submit the Tuition Remission Form and settle their account in full by 3:00 p.m. the Monday following their registration. ALL FORMS MUST BE SUBMITTED NO LATER THAN SEPTEMBER 4, 1992.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact admissions Office, 314-8385.
Questions regarding registration? Contact Registration Office, 314-8240.
Questions regarding employee tuition remission?
Contact Staff Benefits Office 405-5654.

Teacher's Registration

WHO?
Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Spring 1992.

Undergraduate Students—Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 6 for Fall 1992 registration procedures.

Graduate Students—Check with Graduate School Admissions 405-4198, to determine eligibility. See page 7 for Fall 1992 registration procedures for all Graduate Students.

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 405-2350. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 405-2353.

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1—Contact department representative responsible for processing Tuition Remission forms. Complete the forms and make sure that they are forwarded to the Personnel Office, 1101 Administrative Services Building.

DEADLINE TO SUBMIT TUITION REMISSION FORM FOR FALL 1992
Early Registrants—before August 28, 1992
Students who register after August 28th Tuition Remission Forms must be submitted by 3:00 p.m. of the following business day.
All forms must be submitted by September 4, 1992.

STEP 2—Contact appropriate admissions office:
Undergraduate—Mitchell Building (Basement) 314-8385
Graduate—Lee Building (Second Floor), 405-4198
Non-degree seeking faculty—Contact Jane Graham, 1108 Mitchell Building, 314-8239
(Registration is on a space available basis.)

STEP 3—Follow appropriate Registration Procedures:
For Undergraduate students see page 6.
For Graduate students see page 7.

FACULTY/STAFF ARE ENCOURAGED TO REGISTER AS EARLY AS POSSIBLE.

The Consortium of Universities of the Washington Metropolitan Area

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduates and undergraduates may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

9. UMCP course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051 Introduction to Naval Science (2 credits)
NS 126 Seapower In Maritime Affairs (3)
*NS 150 Navigation (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)
*Prior to Fall 1987 NS 150—Navigation is not applicable for UMCP degree programs.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.** The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMCP Consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, September 8, 1992 for the Fall 1992 semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to specific UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 30 "How to Read Course Listings." **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP Consortium coordinator on 314-8239 in the Public Inquiry Office.
2. Fill out UMCP Schedule Request form with request courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 31
Catholic University	September 2
Gallaudet University	September 8
George Mason University	August 31
George Washington University	August 31
Georgetown University	September 2
Howard University	August 24
Marymount University	September 4
Mount Vernon College	August 31
Trinity College	September 1
University of the District of Columbia	August 24
University of Maryland at College Park	September 8

Summary of Fall Semester 1992 Deadlines

Type of Change	Late Day to Process Change
ADD A COURSE	September 21
CANCEL REGISTRATION for Fall 1992	September 4
CANCEL RESIDENT LIFE (ON-CAMPUS) HOUSING/DINING SERVICES with loss of Housing Reservation Fee but no cancellation charges	July 14
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates) for billing purposes	see Penalties for Drops on this page
CHANGE CREDIT LEVEL	September 21
DIPLOMA APPLICATION for December 1992 Graduation (and diploma dated December 1992)	September 21
DROP A COURSE—UNDERGRADUATE STUDENT (For billing purposes students maintaining full-time status **ONLY**)	
*without "W" mark	September 21
with "W" mark (4 credit drop limit)	November 16
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	See Penalties for Drops on this page
change GRADING OPTION	September 21
GRADUATE MAIL-IN REGISTRATION	August 14
GRADUATE STUDENTS—LAST DAY TO ADJUST SCHEDULE (Graduate students do not receive a "W") (Must have department stamp to add courses after September 21st)	November 16
process a LATE REGISTRATION	September 21
LAST DAY TO WITHDRAW FROM ALL COURSES	
WITHDRAW WITH 100% REFUND (CANCEL)	September 4
WITHDRAW WITH 80% REFUND	September 21
WITHDRAW WITH 60% REFUND	September 28
WITHDRAW WITH 40% REFUND	October 5
WITHDRAW WITH 20% REFUND	October 12
WITHDRAW WITH 0% REFUND	December 11

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL. SEE PAGE 12 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 21, 1992

•A "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY SEPTEMBER 4, 1992.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before September 4, 1992

1. Your cancellation request must be received in writing by:
   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742

   Since the University can honor only those requests for cancellation which are actually received by September 4, 1992, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE
2. For additional information concerning cancellation call the Registration Office 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 12 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.
PRIOR TO THE FIRST DAY OF CLASSES, SEPTEMBER 4, 1992 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less,* charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more,* the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, SEPTEMBER 8-14, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. **After the first five days of classes, there is no refund for changing from full-time to part-time status.**

Refund Schedule for Dropping Courses Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. September 4 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* prior to this date.
2. September 8-14 (First five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. September 15 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the same day to insure additional charges are not imposed.

Refunds for Special Courses

CHEM 001, COOP 098/099, ENGL 001, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001, MATH 002, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, MATH 002, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Candidates for December 1992 Graduation

Deadline to apply for a diploma dated December 1992 ..... September 21

Both graduate students and undergraduate students must file an application for a diploma dated December 1992 in the Registration Office by September 21, 1992. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadline

Fall 1992 ..... September 21, 1992

It is imperative that students who wish to request a review of the eligibility for an in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of an application and all necessary documentation. During this period of time, or any further period of time required by the University, fees and charges will be refunded. It is to your advantage to apply early. Late *applications* will not be accepted.

Applications for review of eligibility, related documentation and questions concerning the policy of the University of Maryland for the determination of in-state status should be directed to the following office:

Residency Classification Office
Room 0405B
Marie Mount Hall
405-2030

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

TUITION PLAN

The University sponsors two payment plans for use in paying tuition, room, board and telecommunication fees: The **MONTHLY BUDGET PROGRAM** permits payment for the entire academic year to be spread out in 10 equal monthly payments beginning June 1. There is an annual $50.00 non-refundable participation fee for enrolling in the program but there are no interest or finance charges connected with this plan.

The semester **THREE PAYMENT PLAN** allows students to divide payment of tuition, room, board and telecommunication charges for a semester into three payments, the first 1/3 due at the time of enrollment, with subsequent payments due October 1 and November 1. In addition to a $20.00 participation fee EACH semester, this plan includes additional carrying charges. The total costs associated with the THREE PAYMENT plan are as follows:

TOTAL BILL	TOTAL COST
$900-1400	$ 30
$1401-2000	$ 40
$2001-2500	$ 50
$2501-3000	$ 60
$3001-3700	$ 70
$3701-4500	$ 80
$4501-5300	$ 90
$5301 and above	$100

NOTE: Only current year tuition, room, board and telecommunications charges are eligible for either of these plans. PREVIOUS SEMESTER BALANCES AND CHARGES INCURRED DURING THE SEMESTER ARE NOT ELIGIBLE FOR THESE PLANS.

Questions about the payment plans can be directed to the **TUITION PLAN** at 1-800-343-0911.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING THE BURSAR'S VOICE RESPONSE SYSTEM AT 403-4641.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning 403-4641 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $25.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $9.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $19.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $10.00. Graduate students are charged a fee of $1.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $72.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $19.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Student Health Fee: Refundable upon withdrawal. $32.00. — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $21.00. The Student Health Fee is charged for the support of the Health Service facility. Charges for special services (X-rays, prescription, etc.) are due **when received.**

The Shuttle Bus Fee: Refundable upon withdrawal $27.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $13.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $69.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $35.00. The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $20.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $10.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

The Academic Services Fee: Non-Refundable. $17.50 — The Academic Services Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $40.00 required of all students.

Pre-College Orientation Program Registration Fee: $85.00 (two day program) $30.00 (one parent)
$59.00 (one day program) $60.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular days. Those who do not complete their registration during the prescribed days must pay this fee.

Special Fee for students requiring additional preparation in Mathematics, or Chemistry. MATH 001 or MATH 002 — $150.00, CHEM 001 — $135.00; per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)

A student enrolled in MATH 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 002, CHEM 001, pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 098/099): $30.00 each

Engineering CO-OP Program (ENCO 098/099): $30.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 19 for definition of full-time and part-time graduate status).

Vehicle Registration Fee: Commuters $51.00. Residents $95.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $250.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Fees for Fall Semester 1992

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees—(*Includes mandatory fees)

[1] Full-time Undergraduate Students, Maryland Residents 1,389.00
[1]Full-Time Undergraduate Students from District of Columbia and other states and other countries 4,191.00

—PART-TIME UNDERGRADUATES—(In-state and out-of-state enrolling for 8 credit hours or less) $132.00 per credit hours

Credit Hours	1	2	3	4	5	6	7	8
*Cost	267.50	399.50	531.50	663.50	795.50	927.50	1059.50	1191.50

*Includes All Mandatory Fees

Graduates In-State — $164.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	291.00	455.00	619.00	783.00	947.00	1111.00	1275.00	1439.00	1671.50	1835.50	1999.50	2163.50	2327.50

*Includes All Mandatory Fees

Graduate Out of State—$294.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	421.00	715.00	1009.00	1303.00	1597.00	1891.00	2185.00	2479.00	2841.50	3135.50	3429.50	3723.50	4017.50

*Includes All Mandatory Fees

Campus Point Plan	Lite	992.00
	Regular	1092.00
	Plus	1192.00
Room, University Residence Hall, Maryland Residents/Non-Residents		1409.50
Telecommunications Fee		70.00
Parking Registration Fee (valid through August 1993)	Campus Resident	95.00
	Commuter	51.00
Special Mathematics Fee (MATH 001/002)		150.00
Special Chemistry Fee (CHEM 001)		135.00
Special Engineering COOP Fee (ENCO 098/099)		30.00
Special COOP Fee (COOP 098/099)		30.00
Continuous Registration Fee (Doctoral Candidates)		10.00
Late Registration Fee (beginning September 8, 1992)		20.00
Credit by Exam Fee		
All undergraduate and Full-Time Graduate Students (per course)		30.00
Part-Time Graduate Students (per credit hour)		See Above
Audit courses are charged the same as a course taken for credit.		
Maryland English Institute—Intensive		2982.00
Maryland English Institute—Semi-Intensive Program		1491.00
Maryland English Institute—Pronunciation Program		252.00
Maryland English Institute—Fluency Program		504.00
Orientation Fees:		
Student One Day		59.00
Student Two Days		85.00
One Parent		30.00
Two Parents		60.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL—TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $7.50 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $75.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.

Library Charges: $35—Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to maximum of $45.00 per item. In case of loss of mutilation of a book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged of damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

Billing Information

Bills for payment of fees are mailed in July 1992 to students who have registered for courses for Fall 1992. PAYMENT IN FULL MUST BE MADE NO LATER THAN SEPTEMBER 11, 1992 BY ALL REGISTERED STUDENTS. Accounts not paid by September 11, 1992 are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING 403-4641.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after August 21, 1992 will be required to make full payment in person to the cashier by the close of business on the Monday following their registration to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THIS STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be hand carried, in a sealed envelope to the UMCP Personnel Services Department Staff Benefits Office no later than July 1, 1992. If the established cap has not been reached by July 1, 1992, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for spouses and dependent children of employees can be directed to the Personnel Services Department Staff Benefits Office, 405-5654.

Financial Aid Information

A Financial Aid Form (FAF) must be filed with the College Scholarship Service (CSS) in order to determine eligibility for financial aid. Aid is awarded based upon: receipt of CSS results in the Office of Student Financial Aid (OSFA) by the February 15th priority deadline and is awarded on a funds available basis. For more details, refer to the undergraduate and graduate catalogs.

If you wish to apply for a Stafford Loan in time to pay your bill, you should file an FAF with CSS by January 15, 1992. The processed results of the FAF must be in OSFA before a loan can be processed. Students may apply for a Stafford Loan only after receiving award notification from OSFA.

Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor before taking such action. Students receiving certain scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant that requires 12 hours falls below the minimum requirement, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the university. Such indebtedness can in turn lead to severance of services by the university.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill or a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the university from the sponsor, the student will be charged.

Previously registered students bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Stafford & ESLS loans and National Merit Scholarships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. **ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING, 403-4641 or 405-9025.** Before a check can be distributed, students must present proof of the required credit hours, their photo I.D. card or driver's license. If approved financial aid has not been credited on the early registration bill, deduct the approved financial aid amount for the semester, and pay the balance due.
2. Stafford Loan checks may be picked up at the Office of the Bursar, 1118 Lee Building. Before a check can be disbursed, the student must present proof of registration for the required credit hours. Student identification such as a photo I.D. card or driver's license must be provided.
3. Dining Hall Workships will be credited to the bill after signing a contract with Dining Services.
4. College Work Study and other university employment will be paid to the student bi-weekly as work is performed.
5. STUDENTS WHO RECEIVE A PERKINS LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The credit cannot be posted to the student's account if the student has not completed these forms.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal.** Aid will be prorated based on attendance.
7. The university will only make adjustments to financial aid awards until the beginning of the next spring semester for students attending the fall semester and June 30th for students attending the spring semester.

SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID

Federal Legislation requires that colleges and universities define and enforce standards of progress for students receiving or applying for federal financial aid. To comply with that legislation, Standards of Satisfactory Progress have been established, and all recipients of financial aid are subject to these standards for renewal or receipt of their financial aid.

A review of the student's compliance with the Standards of Satisfactory Progress will normally occur at the end or the Spring Semester. Students who have not met the minimum credit hour requirement and/or minimum grade point average requirement will be informed in writing prior to the Fall Semester. The standards for satisfactory progress policy is printed in the "1992-93 Financial Aid Facts" Brochure.

Student Loan Deferment Payment Information

Student Loan verifications must be made using the following guidelines:

UNDERGRADUATES:

To qualify for a deferment the student must maintain the credit levels noted below:

FALL/SPRING SEMESTER:

9 or more Credits to be considered **FULL TIME**
6-8 Credits to be considered **half time**

SUMMER SESSIONS:

6 Credits per session to be considered **FULL TIME**
3 Credits per session to be considered **HALF TIME**

GRADUATE STUDENTS:

Graduate students need to have their schedules converted to units. This is done by using the table below. To be considered for a deferment the student must maintain the units noted below:

FALL/SPRING SEMESTER:

48 Units for **FULL TIME**
Graduate Assistantships = 24 units
24 Units for **HALF TIME**

SUMMER SESSIONS:

24 Units for **HALF TIME**

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Housing and/or a Meal Plan below.

September 8 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. The $17.50 Academic Services Fee is not refundable. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Undergraduate Resident	Undergraduate Non-resident
On or before September 4	100%	1389.00	4191.00
September 8-21	80%	1097.20	3338.80
September 22-28	60%	822.90	2504.10
September 29-October 5	40%	548.60	1669.40
October 6-12	20%	274.30	834.70
October 13 and later	0%	0.00	0.00

*Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

NOTE: Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the Residence Halls/Dining Services Agreement prior to claiming services (i.e. keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the Agreement section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the Residence Halls/Dining Services Agreement must be sent directly (Certified Mail suggested) to:

Resident Life, Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resider telecommunications are not refundable unless the student receives written approval for and effectively completed Resident Life and/or Dining Services release procedures as stated in the Residence Halls/Dining Services Agreement or the Procedures for Release from the Agreement document.

1. The Residence Halls/Dining Services Agreement is for the entire academic year. Therefore, the University will not normally release an individual from the Agreement after services are claimed (i.e. keys issued).
2. In some specified cases, however; students may be released from the Agreement without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the Agreement.
   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., November 24, 1992, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the Agreement in the event the request is approved by Resident Life.
3. Request for release from the Agreement, which is to be effective Spring 1993 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the Residence Halls/Dining Services Agreement.

Refunds for Special Courses

CHEM 001, COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001, MATH 002, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, MATH 002, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of the Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting our office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday-Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash or check are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the credit appears on the account to be mailed to the student's permanent address of record. Student's with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit our office with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the credit appears on the account. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Final Examination Schedule
Fall Semester 1992

All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. STANDARD FINAL EXAM TABLE

Examination Time	*Classes Scheduled*
December 14, Monday	
*(Alternate Snow Date-December 20)	
8:00-10:00	TuTh 2
	TuTh 2-3:15
10:30-12:30	MWF 11
1:30-3:30	MATH 001, 002, 110, 111, 115, 140, 140H 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H STAT 100
December 15, Tuesday	
*(Alternate Snow Date-December 20)	
8:00-10:00	TuTh 11
	TuTh 11-12:15
10:30-12:30	CHEM 001, 103, 113, 233, 243
1:30- 3:30	MWF 9
	MW 9:30
	HEBR 111
4:00-6:00	BMGT 311, 424
	ENES 100, 220
December 16, Wednesday	
*(Alternate Snow Date-December 20)	
8:00-10:00	TuTh 8
	TuTh 8-9:15
10:30-12:30	MWF 2
1:30-3:30	ECON 203
	EDMS 451
	ITAL 101, 102, 203
4:00-6:00	BMGT 310, 422, 440
	CMSC 150
	PHYS 121, 161, 262, 263

Examination Time	*Classes Scheduled*
December 17, Thursday	
*(Alternate Snow Date-December 20)	
8:00-10:00	MWF 1
10:30-12:30	TuTh 9
	TuTh 9:30-10:45
1:30- 3:30	ECON 201, 430
December 18, Friday	
*(Alternate Snow Date-December 20)	
8:00-10:00	TuTh 12
	TuTh 12:30-1:45
10:30-12:30	MWF 10
1:30- 3:30	BMGT 220, 380
	GERM 101, 102, 201
December 19, Saturday	
*(Alternate Snow Date-December 20)	
8:00-10:00	TuTh 3
	TuTh 3:30-4:45
10:30-12:30	MWF 12
	MW 12:30
1:30- 3:30	CMSC 103, 112
	ENES 102, 221
	FREN 101, 102, 103, 203
	RUSS 101, 201
December 21, Monday	
*(Alternate Snow Date-December 23)	
8:30-10:00	MWF 8
10:30-12:30	TuTh 10
1:30-3:30	MWF 3
	MW 3:30
4:00-6:00	TuTh 1

*ALTERNATE SNOW DATE—Exams will be held at the same time and in the same room as originally scheduled.

2. EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER
Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday December 15 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 17. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday, December 15. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, December 14. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. COMMON FINAL EXAMS
Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.
BMGT 220, 310, 311, 380, 422, 424, 440
CHEM 001, 103, 113, 233, 243
CMSC 103, 112, 150
ECON 201, 203, 430
EDMS 451
ENES 100, 102, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 201
HEBR 111
ITAL 101, 102, 203
MATH 001, 002, 110, 111, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 101, 201
STAT 100

4. EXAMS FOR BMGT COURSES NUMBERED 600 AND ABOVE
Final Examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.
A. Examination time for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.
B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.
C. Examination times for all BMGT courses numbered 600 and above that are not covered by notes A & B will follow the exam schedule at the top of this page. However, exams will be three hours long.

EXAMINATION TIME	CLASSES SCHEDULED	
Monday, December 14, 1992 9:00-12:00	BMGT 610	
	0101 TuTh	9:30-10:45***
	0201 TuTh	11:00-12:15
	0301 TuTh	12:30-1:45***
Tuesday, December 15, 1992 9:00-12:00	BMGT 620	
	0101 M	3:30-6:10***
	0201 M	11:00-1:40***
Wednesday, December 16, 1992 9:00-12:00	BMGT 630	
	0101 TuTu	12:30-1:45
	0201 TuTh	2:00-3:15***
	0301 TuTh	3:30-4:45***
Thursday, December 17, 1992 9:00-12:00	BMGT 670	
	0101 TuTh	9:30-10:45
	0201 MW	9:30-10:45***
	0301 MW	11:00-12:15***
Friday, December 18, 1992 9:00-12:00	BMGT 680	
	0101 TuTh	12:30-1:45***
	0201 TuTh	2:00-3:15***
	0301 TuTh	2:00-3:15***
Monday, December 21, 1992 9:00-12:00	BMGT 672	
	0101 MW	12:30-1:45***
	0201 MW	2:00-3:15***

***Sections are given together

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**
Any of the following acts, when committed by a student, is an act of academic dishonesty.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.
Comments:
1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
Comments:
1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.
Comments:
1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).
A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8450

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CONTACT THE DEAN OF THEIR COLLEGE.

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 3142 South Campus Dining Hall (314-8450).

Career Development Center

Every semester they are in college, students can do at least one thing to make sure they are progressing toward a career that's right for them. They can visit the Career Development Center to learn how to develop good study habits, to identify talent/interest areas, or to select a major which will help them in their preferred career field. Counselors at the Center can aid students in planning for graduate/professional school, finding a job or in securing an internship for co-op experience. The Career Resource Center, located in the Career Development Center, has information about almost any job a student could think of. Books, magazines, videotapes and computer programs are used in helping students understand their career aspirations and job leads. Students receive personal attention from one of the counselors. Walk-in counseling and individual appointments are available Monday through Friday, and Wednesday evenings. Call the Center for a current schedule. The Career Development Center is located in 3121 Hombake Library, the phone number is 314-7225; office hours are Monday through Friday 8:30 a.m.-4:30 p.m. Students are welcome at any time during their college education—and then some.

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3:300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Computer Science Center

Non-credit Training Courses (Fall 1992)

The Computer Science Center offers a series of workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM PC, XT, AT, PS/2, NeXTstation, and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to the IBM PC and MS-DOS, Wordperfect 5.1, Intermediate Wordperfect 5.1, and Introduction to Spreadsheets on the IBM PC, Introduction to the NeXTstation, Introduction to the Macintosh, and MacWrite II on the Macintosh. An additional class on Telecommunications and File Transfer is also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5.00 charge for each class.

The workstation training courses are in addition to the CSC's traditional non-credit short courses which, this Fall, will include surveys of UNIX, statistical software, communications, and networking. A small fee is charged for these classes. For further information call 405-4261.

Counseling Center

The Counseling Center provides comprehensive psychological and counseling services to meet the mental health and developmental needs of students and other members of the university community. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the university community, the Counseling Center provides the following special services and programs:

Counseling Service. Psychologists provide professional individual and group counseling services for students with emotional/social and educational and career concerns. Counseling is available for Individuals and groups to overcome depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. The Center also provides a series of tape recorded interviews with all College Park department heads covering course and career options in their fields. Telephone: 314-7651.

Disability Support Service. A division of the Counseling Center, located in Shoemaker Hall, Room 0126. Services are available for students with documented disabilities. Services may include: readers, writers, interpreters, assisting with physical access and assistance with registration. Professionals provide interpreters for the deaf, readers for the blind, assistance with registration, administration of classroom exams, assistance for students with learning disabilities and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD)

Learning Assistance Service (LAS). Educational Specialists offer individual and group sessions for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

Returning Students Program. A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semesters to provide returning students with study skills techniques and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversation Group. Drop in any Monday 12:00-2:00 with your lunch. Located in Room 2201 Shoemaker. Telephone: 314-7693.

Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including vocational assessment. In addition, the staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. Telephone: 314-7673.

Counseling Center services allow students to overcome barriers to their learning and development. Center professionals are highly committed to help you reach your goals. Call or come to the Shoemaker Building for more information or to schedule an appointment.

Credit by Examination (Undergraduate Students)

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ms. Bennett, 314-8418. For more information, consult the undergraduate catalog.

Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

Radio Station	Frequency	Location	T.V. Station	Channel	Location
WMZQ	98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980 AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WBAL	11	Baltimore Area
WKYS	93.9 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a snow emergency is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

Engineering Jobs Hotline—314-9289

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call 314-9289.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

The Maryland English Institute (MEI) also sponsors a "Writing Center for International Graduate Students" to assist in the preparation of term papers, theses and dissertations. This service is also at no cost.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 405-3956

Experiential Learning Programs (ELP) offers three of the University's most exciting learning opportunities—internships, cooperative education and student exchange. Each is designed to give students "hands-on" experience that can help them integrate classroom learning with practice, gain valuable on-the-job experience, make professional contacts, observe career fields first-hand, experience different educational, work or cultural environments, and clarify personal and professional goals.

Internships

An internship is a paid or unpaid work experience which in some situations may be awarded academic credit. Students can use extensive ELP listings, which include more than 1500 opportunities in more than 800 organizations, business, and governmental agencies, to identify possible internships. The ELP office also maintains directories and catalogues which describe local and national positions. Once students have obtained an internship, they must secure a full-time faculty member to sponsor their internship if they wish to earn academic credit.

Internship Credit Policies for ___386 (Experiential Learning)

Students may earn academic credit for their internship experience through departmental internships or through the campus-wide internship course ___386 (Experiential Learning). The following are Campus Senate policies regarding ___386.

- ___ 386 may be taken by any student with the sponsorship of a full-time faculty member if it is a department option and in accordance with departmental requirements and internship policies.
- ___ 386 is a variable credit course and may be awarded from 3 to 6 credits as stipulated by departmental policy.
- ___ 386 may be taken only once in any given department.
- ___ 386 may be taken in only one department per semester.
- ___ 386 may be graded using either the regular or pass/fail grading method in accordance with departmental policy.
- ___ 386 may be taken for a maximum of 12 credits in an undergraduate program.
- Students must submit a completed Learning Proposal for approval by ELP before the close of late registration for the semester in which ___ 386 is to be taken.

Mandatory Learning Proposals

Completion of a Learning Proposal, which can be obtained in the ELP office, is mandatory for all students taking ___ 386 (Experiential Learning). The Learning Proposal is a contract which spells out and clarifies the nature of the student's placement, learning objectives, specific responsibilities, supervision, in-service training, method of evaluation, and contact with faculty sponsor. The process for developing a Learning Proposal is intended to include the student, the faculty sponsor and the on-site supervisor, all of whom must sign the finished proposal. Once the proposal is complete, it must be submitted to ELP for approval. Please allow a 24 hour turn-around time for ELP to approve, sign and stamp the Learning Proposal. Students may then take the Learning Proposal to the Registrar's office to register for ___ 386. Students will not be permitted to register for ___ 386 without the ELP approval stamp.

Cooperative Education for Liberal Arts, Business and the Sciences

Cooperative Education is the most intensive from of experiential learning. Students either alternate semesters of full-time, paid employment with semesters of full-time study, or work in paid, part-time positions while enrolled full-time at UMCP. Co-op employers include agencies within the federal government and leading private companies. Many co-op students are offered permanent positions after graduation. To be eligible, undergraduate students must have completed 36 college credits, 12 credits the semester before co-oping, and achieve a 2.0 cumulative GPA. Graduate students must be enrolled as degree-seeking students, complete one semester at UMCP, and achieve a 3.0 cumulative GPA. Interested students should sign up for an information session to learn the details of the co-op program. Students must apply a full semester prior to the semester in which they choose to co-op.

National Student Exchange (NSE)

The National Student Exchange Program offers UMCP students the opportunity to study at over 100 participating public colleges and universities across the country. UMCP students pay their tuition and fees to UMCP and room and board to their host campus. Students may exchange for a semester or a year. NSE offers the opportunity to explore new geographical settings, investigate graduate school options, experience academic diversity and study under different educational and social circumstances in various parts of the continental U.S., Hawaii, Alaska, and U.S. territories. The application deadline is March 1st for the following academic year. Students who are interested in NSE are encouraged to contact ELP as soon as possible to plan for their exchange. Students may not exchange during their senior year and must have at least a 2.5 GPA at the time of application and exchange.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of $85.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 0119 Hornbake Library, 405-3956.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Fall 1992 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Passports: Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registration and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need.

This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 314-8323. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.

The Job Referral Service is located in Room 3120 Hornbake Library (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 314-8324 for more information about the service.

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to the appropriate individuals designated below.

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

Campus Coordinator for 504 of the
Rehabilitation Act of 1973 and Americans with Disabilities Act
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742
301-405-4945

Policy on Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses, including but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NUSC or NUTR prefixes.

Undergraduate Student Repeat Policy

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. Transfer students from schools other than Maryland Community Colleges who began at UMCP Fall 1990 and after. This includes transfer students from another University of Maryland institution. (NOTE: There is one exception to this for students attending UMBC's College of Engineering.)
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. There is a limit to the number of credits that a student may repeat. The number of repeatable credits depends on each student's class standing when admitted to UMCP. The total credits at entry will be based on *acceptable* transfer credit, Advanced Placement, CLEP credits, etc. The following table outlines repeatable credit limits:

Credits at Entry	Class	Repeatable Credits
0-27	Freshman	18
28-55	Sophomore	14
56-85	Junior	10
86+	Senior	6

Under very unusual circumstances, a student may obtain an exception to these limitations by appealing to the Vice President for Academic Affairs/Provost.

4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Repeat Policy Prior To Fall 1990

The following students follow the old Repeat Policy:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Sexual Harassment

A revision of the 1980 statement of sexual harassment has been issued by The President's Office. The statement, entitled Campus Policy and Procedures on Sexual Harassment, may be obtained by calling the Human Relations Office, 405-2838.

Shuttle-UM

Shuttle-UM is a student operated transit service which offers commuter transit, night campus security transportation, charter service, and special service for students with special mobility needs. Schedules and maps are available at the Stamp Union information Desk, the Office of Commuter Affairs, and at the Shuttle-UM Office, 13 Greenhouse Rd. For Shuttle-UM information, call the following numbers:

Employment & General Information 314-2255 (x4-CALL)
Charter Information 314-7271
Paratransit Information 314-7260

Smoking Policy

The policy of the College Park campus is to achieve a public environment as close to smoke-free as practicably possible.

The campus smoking policy is comprised of the following guides.

Smoking is prohibited in indoor locations where smokers and non-smokers occupy the same area. This includes academic areas such as: classrooms, lecture halls, laboratories, and libraries. Other no smoking areas include: conference rooms indoor athletic facilities, theatres, retail stories, health facilities, and common/public areas such as stairwells, elevators, lobbies, hallways, reception areas, and restrooms. As a general rule, preferential consideration shall be given to non-smokers whenever it is clear that they are being exposed involuntarily to smoke. This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and Guidelines, and to direct those who choose to smoke to designated 'Smoking Permitted' areas.

Student Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This ***POLICY*** is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

DRUGS

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the
1) unauthorized distribution;
2) possession for purposes of distribution
3) use; or
4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the *Code* are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The **Resident Life Alcohol Policy** controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits kegs, the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The **Office of Campus Programs Alcohol Policy:** Alcoholic beverages may not be possessed, distributed or consumed at events open to the general University community and held on University property except where specific written approval has been obtained from the Office of Campus Programs in advance of the event. Organizational sponsors are responsible for insuring that all persons in attendance at an event comply with the alcohol policy. In order to facilitate compliance and decrease organizational liability, it is recommended that sponsors post signs at their events clearly indicating that possession of alcoholic beverages is prohibited.

Disciplinary Sanctions

Sanctions for violations for University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Student Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists, Resident Assistants and security staff. The SEC provides a free service to all undergraduate students at the University of Maryland.
The Student Employment Center is located in Room 0117 of Cumberland Hall. Hours are: Monday-Friday 8:30 to 4:30. Telephone 314-5111.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.
Study in London—The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.
Study in Israel—Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a Kubbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.
Study in Denmark—The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.
Study in Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.
Study in France—This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.
Maryland in Mexico City—Spanish Language and Latin American studies, Fall and Spring semester.
Summer programs—For 1992 the following will be offered: German language in Munich, Germany, Spanish Language in Madrid, Spain, architecture in England, Rome and Turkey and Education and Art in Maastricht, Holland.
German and Engineering: As part of a dual degree program, students spend 6 months in Germany studying the language and completing an internship with an engineering company.
Maryland Exchanges—There are exchanges with schools in England, Japan, Austria and Germany. All require at least 2 years of appropriate language study and a 3.0 G.P.A.
FOR INFORMATION, CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.
If you have need of record information for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1985 receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed to our office. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graudate and undergraduate students. To request tutoring, go to the office of Intensive Educational Development (IED), Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring **early** in the semester.
Students interested in becoming tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.
Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

UMaps

"Find Yourself" at UMCP. UMaps highlight campus opportunities by helping you to identify courses, clubs, activities, internships, and employment related to your particular areas of interest. Look for UMaps posted around campus, and pick up your personal copies at the Office of Commuter Affairs, 1195 Stamp Student Union 314-3645.

UMCP Libraries

UMCP Libraries includes over 2.1 million volumes, more than 4.3 million microform items, and approximately 23,000 current periodicals and newspapers, as well as 700,000 government documents, over 187,000 maps and 93,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The **Theodore R. McKeldin Library (West)** is the main library of the UMCP library system, containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences and humanities. The McKeldin Library (East) is temporarily closed for renovation, and its collections and services are available from McKeldin (West) and the Hornbake Library.

The **Hornbake Library** houses reference, circulation, and reserve services aimed for undergraduates, and has a study room open until early morning hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor of Hornbake Library features color video tape players and playback units, enclosed rooms equipped with instructor's consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. Special collections, including literary manuscripts and archives, the East Asia Collection, Maryland state documents and Maryland related books and manuscripts and University of Maryland archives, U.S. government documents and maps are housed temporarily in the Hornbake Library, until the McKeldin renovation is complete. Besides Hornbake Library, other UMCP branch Libraries include:

- **Art Library** (Art-Sociology Building)
- **Architecture Library** (Architecture Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Music Library** (3rd floor, Hornbake Library)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All UMCP student, faculty, and staff may borrow from all UMCP Libraries.

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- personal appearance
- color
- national origin
- age
- political affiliation
- creed
- sexual orientation
- marital status
- mental or physical disability
- sex
- The exercise of the rights secured by the First Amendment of the United States Constitution, such as the right ot assemble peacefully, freedom of speech, including the expression of sexual orientation.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the member of the Human Relations Code Equity Team, which includes:

RODNEY PETERSEN, J.D
Campus Compliance Officer
Office of Human Relations Programs
1107 Hornbake Library
405-2838

EQUITY ADMINISTRATORS:

Ms. Jo-Ann Amadeo
Undergraduate Studies
1115 Honbake Library
405-9362

Dr. Amel Anderson
College of Agriculture & Life Sciences
1224 Symons Hall
Building
405-2085

Dr. Marilyn Berman
College of Engineering
1137 Engineering Classroom Building
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Administration Building
405-7227

Dr. Stephen M. Block
School of Public Affairs
3105B Morrill Hall
405-6354

Dr. William Bradford
College of Business and Management
1146 Tydings Hall
405-2306

Dr. Gladys Brown
Office of Human Relations
1107 Hornbake Library
405-2838

Dr. William Cunningham
College of Library & Info. Services
4111C Hornbake Library
405-2046

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building

405-2475

Ms. Sharon Fries-Britt
Student Affairs
2108 Mitchell Building
314-8431

Mr. Ray Gillian
Office of the President
1111 Main Administration Building
405-5795

Dr. Diana Jackson
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1679

Mr. Gene Johnson
College of Agriculture and Life Sciences
1105 Symons Hall
405-1176

Dr. Victor Korenman
Computer, Mathematical & Physical Sci.
2300 Mathematics Building
405-2313

Dr. Noel Myricks
College of Human Ecology
1204F Marie Mount Hall
405-4007

Mr. James Newton
College of Engineering
1131L Engineering Classroom

405-3860

Ms. Stephanie Pogue
College of Arts and Humanities
1102 Francis Scott Key Hall
405-2105

Mr. Stephen Sachs
School of Architecture
1205 Architecture Building
405-6314

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration Building
405-1109

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Dr. Jeanette Kreiser
College of Education
3119 Benjamin Building
405-2339

University Health Center (UHC)

The UM University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, allergy clinic, skin care clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, date rape, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 7:00 a.m. until 11:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, and DWI/DUI classes. All students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena.

UHC Phone Numbers:

Information	314-8180	Health Education	314-8128
Appointments	314-8184	Health Insurance	314-8165
Mental Health	314-8106	Dental Clinic	314-8178
Pharmacy	314-8167		

University Policy on Disclosure of Student Records (Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:
(1) To permit students to inspect their education records.
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.
Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **Requests to limit disclosure of Directory Information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.**
Students alleging: University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.
For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

UNIVERSITY STUDENT ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**

2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.

3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.

4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.

2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.

3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes.* Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.

4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permmission of the department chair.

5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**

6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.

7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.

8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.

9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.

10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 314-8239.
It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course or program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

Wait List Information

During the Registration Period some departments will be using the wait list facility of the online drop/add processor. The wait list stores names in order of request, on a first-come, first served basis, to allow access to seats as drops are processed.

Some departments have two wait lists—one for eligible majors and one for special populations determined by the department. In those departments where two wait lists are kept, be aware that eligible majors have priority. It is recommended that you complete your schedule with alternative choices. **BEING PLACED ON A WAIT LIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

1. Students on a wait list must check-in on the designated date for **INITIAL CHECK-IN** and return **DAILY, ONCE A DAY,** for the regular check-in period. This is indicated in the Regular Check-in Period box located on the schedule request or adjustment form. Wait list check-in must be done **IN PERSON,** either at the Registration Center in Room 1130 Mitchell Building or the main floor of the Reckord Armory. If you are not able to check-in yourself, anyone with your photo identification card or student I.D. number may check in for you. Check the second edition of the *Schedule of Classes* for check-in locations.

   Students using the telephone registration system will be mailed information on wait list check-in procedures during the summer.

2. **If you do not check in once a day, every day of the specified period, your name will be removed from the wait list. If a section had already been assigned, the section will be given to another student.**

3. To be eligible for the wait list you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the wait list. If you remain registered for another section of the same course at the time you wait list, you will be removed from the wait list section.

4. You may select up to six (6) sections of a course. The first section to become available will be assigned by the computer to you. Since you will now be registered for a section, your name will be removed from the wait list for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**

5. Once you have been placed on a wait list for a specific course you cannot add any additional sections to the wait list for that course at the same position. If you later decide to add additional sections they may be added to the **end of the wait list.**

6. Students stand a better chance of receiving a course by wait listing as many sections as possible. However, when wait listing multiple sections, you should make sure each section fits your schedule unless you plan to drop the course that conflicts with the wait list section at the time the section is received.

7. Courses received from the wait list that conflict with a student's schedule must be resolved immediately. Time conflicts cannot remain on a student's schedule without permission from the student's college.

8. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for those new sections by the wait list processor.

9. Wait list activity will end the last day of the Schedule Adjustment Period. Consult the latest edition of the *Schedule of Classes* for this date.

10. Students who receive courses from the wait list prior to the beginning of the semester may receive information regarding phone-in procedures.

College Locations and Deans

College	Location	Dean	Office	Phone
Agriculture	1224 Symons Hall	Dr. Paul H. Mazzocchi (Acting)	1224 Symons Hall	405-2080
Architecture	1298 Architecture	Prof. Steven W. Hurtt	1212 Architecture	405-6287
Arts & Humanities	1111 Francis Scott Key	Dr. Robert Griffith	1102 Francis Scott Key	405-2110
Behavioral & Social Sciences	2115 Tydings Hall	Dr. Irwin L. Goldstein	2127 Tydings	405-1697
Business & Management	2136 Tydings Hall		3140 Tydings	405-2299
Computer, Mathematical & Physical Sciences	3492 A.V. Williams Bldg.	Dr. Richard H. Herman	3493 A.V. Williams Bldg.	405-4906
Letters & Sciences	1117 Hornbake Library	Dr. Betty Beckley (Assistant Dean)	1117 Hornbake Library	314-8418
Education	1210 Harold R. Benjamin (Education Bldg.)	Dr. Jean Hebeler (Acting)	3119 Harold R. Benjamin (Education Bldg.)	405-2334
Engineering	1131 Engineering Classroom Bldg.	Dr. George E. Dieter	1137 Engineering Classroom Bldg.	405-3868
Graduate School	2nd Floor, Lee Bldg.	Dr. Timothy Ng (Acting)	2133F Lee Bldg.	405-4176
Health and Human Performance	3310 Health and Human Performance Bldg.	Dr. John J. Burt	3310D HLHP Bldg.	405-2438
Journalism	1119 Journalism Bldg.	Prof. Reese Cleghorn	2105 Journalism Bldg.	405-2399
Library & Information Services	4105 Hornbake Library	Dr. Claude E. Walston	4105E Hornbake Library	405-2033
Life Sciences	1224 Symons Hall	Dr. Paul H. Mazzocchi (Acting)	1224 Symons Hall	405-2080
Public Affairs	2105 Morrill Hall	Dr. Michael Nacht	2105 Morrill Hall	405-6330
Undergraduate Studies	2130 Mitchell Bldg.	Dr. Kathryn Mohrman	2130 Mitchell Bldg.	405-9363

College Organizational Chart

COLLEGE OF AGRICULTURE

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE—MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL ENGINEERING
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- HORTICULTURE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS CURRICULUM
- FOOD SCIENCE
- AGRICULTURAL SCIENCES, GENERAL
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR AGRICULTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM:
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- HOUSING & DESIGN
- LINGUISTICS
- MUSIC
- PHILOSOPHY
- RADIO/TELEVISION/FILM
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- SPEECH COMMUNICATION
- THEATRE

PROGRAMS
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- FOREIGN LANGUAGE (FOLA)
- JEWISH STUDIES
- ROMANCE LANGUAGES
- RUSSIAN AREA STUDIES
- WOMEN'S STUDIES

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS/DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINAL JUSTICE AND CRIMINOLOGY
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT & POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

BSOS COMPUTER LABORATORY
CENTERS:
- CENTER FOR MINORITIES
- CENTER FOR POLITICAL LEADERSHIP AND DEVELOPMENT
- CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
- CENTER FOR SUBSTANCE ABUSE
- SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT

CENTER FOR BUSINESS AND PUBLIC POLICY
CENTER FOR INNOVATION
CENTER FOR MANAGEMENT DEVELOPMENT
CENTER FOR PRODUCTIVITY AND QUALITY OF WORKING LIFE
SMALL BUSINESS DEVELOPMENT CENTER
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS & MANAGEMENT — GENERAL
- BUSINESS & MANAGEMENT — GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- MANAGEMENT SCIENCE
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- PRODUCTION MANAGEMENT
- STATISTICS
- TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT
- INDUSTRIAL TECHNOLOGICAL OCCUPATIONAL EDUCATION
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CURRICULUM LABORATORY
CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
EDUCATIONAL TECHNOLOGY CENTER
CENTER FOR YOUNG CHILDREN
OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING

DEPARTMENT OF
- AEROSPACE ENGINEERING
- AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- NUCLEAR ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
SYSTEMS RESEARCH CENTER

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF:
- HEALTH EDUCATION
- KINESIOLOGY
- RECREATION

CENTER ON AGING

COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
ADVERTISING
BROADCAST NEWS
NEWS EDITORIAL
- —MAGAZINE
- —NEWS

PUBLIC RELATIONS

COLLGE OF LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF
- BOTANY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULUM
- BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
- GENERAL BIOLOGICAL SCIENCES [PRE-FALL 1991 PROGRAM]

SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- NATIONAL SECURITY STUDIES
- PUBLIC POLICY AND PRIVATE ENTERPRISE
- PUBLIC SECTOR FINANCIAL MANAGEMENT
- SOCIAL POLICY

BUREAU OF GOVERNMENTAL RESEARCH
CENTER FOR INTERNATIONAL SECURITY STUDIES AT MARYLAND
- ECONOMICS AND NATIONAL SECURITY PROGRAM
- NUCLEAR HISTORY PROGRAM
- WOMEN IN INTERNATIONAL SECURITY

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
SEMINAR ON THE FOREIGN POLICY PROCESS

UNDERGRADUATE STUDIES

UNIVERSITY HONORS PROGRAM
GENERAL STUDIES PROGRAM (CLOSED)
INDIVIDUAL STUDIES PROGRAM
ALLIED HEALTH PROFESSIONS
PRE-DENTISTRY
PRE-MEDICAL
PRE-LAW
EXPERIENTIAL LEARNING PROGRAMS
LETTERS & SCIENCES
CAREER DEVELOPMENT CENTER
ACADEMIC ACHIEVEMENT PROGRAMS
UPWARD BOUND
RETENTION OFFICE
EDUCATIONAL TALENT SEARCH

Course Numbering System (All Students)

UNDERGRADUATE—eligible to register for courses numbered 000-499.
GRADUATE—eligible to register for courses numbered 400-899.

Course Numbering System

Number	Elliligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

Graduate Student Academic Information

See pages 7 and 8 for Graduate Student Registration Procedures

Advisement: Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.
Full Time Status: Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes. To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding regular appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes: Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.
Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Undergraduate Academic Information

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.
Note: For the following groups advising is mandatory:

Newly admitted freshmen and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hombake Library, 314-8418.

Academic Advisors

COLLEGE OF AGRICULTURE

General Information			
Dr. Paul H. Mazzocchi, Acting Dean		SYM-1224	405-2080
Dr. William J. Higgins, Associate Dean		ZOP-2224	405-2078
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Dr. Ronald J. Seibel, Assistant Dean (Acting)		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Cain, J.	SYM-2106	405-1265
	Foster, P. (Coord.)	SYM-2102	405-1291
	Hardie, I.	SYM-2222B	405-1284
	Wysong, J.	SYM-2214	405-1288
AGRICULTURAL ENGINEERING			
	Shirmohammadi, A.	SHR-1108	405-1185
	Stewart, L.E.	SHR-1130	405-1193
AGRONOMY			
Crops	McIntosh, M. (Coord.)	HJP-0111	405-1330
Soils	Weil, R.	HJP-1103	405-1314
Turf & Urban Agronomy	Carroll, M.	HJP-1114	405-1339
Conservation—Soil, Water & Environment	Weil, R.	HJP-1103	405-1314
ANIMAL SCIENCE			
Coordinator	DeBarthe, J.	ANS-1415	405-1374
Dairy/Livestock	DeBarthe, J.	ANS-1415	405-1374
Poultry	Doerr, J.	ANS-3149	405-5782
COMBINED DEGREE CURRICULUM			
College of Agriculture	DeBarthe, J.	ANS-1415	405-1374
Veterinary Medicine	Ingling, A.	GVC-1219	935-6083
FOOD SCIENCE	Westhoff, D. (Coord.)	ANS-2113	405-1377
	Schlimme, D.	HZF-1122B	405-4347
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L.P.	SHR-0102	405-1179
HORTICULTURE			
Crop Production & Science			
(A-J)	Bowkamp, J.	HZF-1123	405-4334
(K-R)	Gouin, F.	HZF-1120A	405-4374
(S-Z)	Hershey, D.	HZF-1105A	405-4341
Landscape Design			
Freshman and Transfers	Scarfo, R.	HZF-2103	405-4346
Sophomore	Pihlak, M.	HZF-2109A	405-4350
Junior	Hamed, S.	HZF-2109B	405-4339
Senior	Choose one from above		
NATURAL RESOURCES MANAGEMENT			
	Kangas, P.	SYM-0218	405-1258
	Grant, L.P.	SHR-0102	405-1179

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			

COLLEGE OF ARTS AND HUMANITIES

Dr. Robert Griffith, Dean		KEY-1102	405-2110
Undergraduate Academic Information			
Mr. Jon Boone, Assistant Dean		KEY-1111	405-2087
Professor Stephanie Pogue, Assistant Dean for Equity Affairs		KEY-1116	405-2118
Ms. Theresa DiPaolo, Advisor		KEY-1111	405-2110
Dr. Tom Moore, Advisor		KEY-1111	405-2110
Ms. Lori Dinkins, Advisor		KEY-1111	405-2110
Mr. Steve Becker, Advisor		KEY-1111	405-2110
General Information			
AMERICAN STUDIES PROGRAM	Kelly, G.	SCP-2101	405-1354
ART	Craig, P.	ASY-1211	405-1457
ART HISTORY	Denny, D.	ASY-4214	405-1501
CHINESE	Sargent, S.	JMZ-2136	405-7376
CLASSICAL HUMANITIES	Staley, G.	JMZ-4210	405-2016
COOPERATIVE LITERATURE	Lanser, A.	SCP-2107	405-3796
DANCE	Wiltz, A.	TEE	405-3180
ENGLISH	Loizeaux, B.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Fagan, S.	JMZ-3211	405-4107
GREEK	Staley, G.	JMZ-4210	405-2016
HEBREW	Berlin, A.	JMZ-2106	405-4252
HISTORY	Rozenblit, M.	KEY-2116	405-4265
HOUSING AND DESIGN			405-4378
Advertising Design	Roper, J.	MMH-1401	405-3128
	Gips, T.	MMH-1401E	405-4385
	Thorpe, J..	MMH-2407E	405-4399
	Dean, S.	MMH-2407D	405-4396
Interior Design	Eckersley, M.	MMH-1401D	405-4384
	Fabiano, F.	MMH-2407F	405-4394
Housing	Bonta, J.	MMH-1401	405-4377
	Chen, A.	PKT-1105	405-3128
ITALIAN	Russell, C.	JMZ-3106G	405-4034
JAPANESE	Kerkham, E.	JMZ-4223	405-2855
LATIN	Staley, G.	JMZ-4210	405-2016
LINGUISTICS	Lebeaux, D.	MIL-1113	405-7002
MUSIC	Jones, P.	TWS-2110	405-5563
PHILOSOPHY	Martin, R.	SKN-1121A	405-5695
RADIO, TELEVISION & FILM	Weiss, G.	TWS-1147	405-6258
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Hitchcock D.	JMZ-3215	405-4101
SPANISH & PORTUGUESE	Little, K.	SKN-2130	405-6519
SPEECH COMMUNICATION	Hogan, L.	TWS-0148A	405-6523
THEATRE	O'Leary, R.	TWS-0234	405-6683
WOMEN'S STUDIES	Temesky, J.	MIL-1117	405-6878

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1679
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	405-1679
Ms. Chris Witherspoon, Assistant to the Dean		TYD-2141	405-1684
ADVISEMENT AND RECORDS			
Coordinator of Academic Support Service	Scholl, G.	TYD-2115	405-1697
Records	Murray. E.	TYD-2115	405-1697
Candidate Clearance	Goebel, S.	TYD-2115	405-1697
Director of Undergraduate Advising	Hilman, L.	TYD-2115	405-1697
College Academic Advisors	MacIntosh, L.	TYD-2115	405-1697
	Sperber, B.	TYD-2115	405-1697
	Marcks, L.	TYD-2115	405-1697
	Mason, T.	TYD-2115	405-1708
Center for Minorities	Langa, M.	LEF-2201	405-1708
Athletic Advising	Langa, M.	LEF-2201	405-1708
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM		LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Wellford, C.	LEF-2220	405-4729
ECONOMICS	Meyers, P.	TYD-3145	405-3503
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Terchek, R.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	Rather, N.	LEF-0138	405-4214
PSYCHOLOGY	Scholnick, E.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
URBAN STUDIES	Baum, H.		405-6799
UNDECIDED—See a college advisor.			

COLLEGE OF BUSINESS AND MANAGEMENT

Dr. William D. Bradford, Associate Dean			
Dr. Henry P. Sims, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. J.G. Mattingly, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Ms. Stella Mirhadi, Assistant Director, Advisor Consultant		TYD-2136	405-2286
Undergraduate Advisors	Empson-Rudolph, D.	TYD-2136	405-2286
	Horick, B.	TYD-2136	405-2286
Records Office, Business	Jeffreys, S.	TYD-2136	405-2286
	Smith, C.	TYD-2136	405-2286
	Visaggio, S.	TYD-2136	405-2286
	Pometto, J.	TYD-2136	405-2286
	Scott, T.	TYD-2136	405-2286
	Peters, S.	TYD-2136	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3493	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Assistant Dean		AVW-3492	405-2677
Student Records	Coleman, R.	AVW-3492	405-2677
General Information			
ASTRONOMY	Harrington, P.	CSS-0223	405-3001
COMPUTER SCIENCE (special problems)	Kaye, G.	AVW-1103	495-2672
GEOLOGY	Stifel P.	GEO-1115	405-4365
MATHEMATICS	Adams, W.	MTH-1117	405-5053
PHYSICS	Crabill, J.	PHY-1120	405-5979
PHYSICAL SCIENCES	Williams, T.	AVW-3492	405-2677

Advisor List

COLLEGE OF EDUCATION

General Information

Dr. Jeanette Kreiser, Assistant Dean for Student Services		EDU-3119	405-2338
Graduate Student Services	Campbell, E.G.	EDU-1205	405-2350
Undergraduate Student Services	Angeletti, K.	EDU-1235B	405-6485
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Schmidtlein, F.	EDU-2115	405-3590
	Finkelstein, B.	EDU-3112F	
	Hopkins, R.	EDU-2103	
	Huden, D.	EDU-2209	
	Lindsay, R.	EDU-0101C	
	Male, G.	EDU-0101A	
	Splaine, J.	EDU-2215	
COUNSELING & PERSONAL SERVICES	Rosenfield. S.,	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Power, P.	EDU-3228	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	
Counseling & Consultation	Hershenson, D.	EDU-3214C	
CURRICULUM AND INSTRUCTION	Howe, A.	EDU-2311B	405-3324
Early Childhood	Amershek, K.	EDU-2207B	
	Fein, G.	EDU-2311F	
	Saracho, O.	EDU-1117	
Elementary Education	Eley, G.	EDU-2226K	
	Jantz, R.	EDU-2229	
	Johnson, M.	EDU-2226G	
	Roderick, J.	EDU-2231	
SECONDARY EDUCATION			
Art	Craig, R.	EDU-2304C	
	McWhinnie, H.	EDU-2304C	
English/Speech	McCaleb, J.	EDU-2304J	
	Slater, W.	EDU-2311J	
Foreign Language	DeLorenzo, W.	EDU-2304G	
	Wong, S.	EDU-2233	
Mathematics	Campbell, P.	EDU-2340F	
	Carey, D.	EDU-2204	
	Davidson, N.	EDU-2207A	
Music	Folstrom, R.	TSW-3141	
Physical Education	Owens, L.	HHP-2338	
Reading	Davey, B.	EDU-2304K	
	Dreher, J.	EDU-1117	
	Gambrell, J.	EDU-1117	
Science	Grant, R.	EDU-1117E	
	Dierking, L.	EDU-2219	
	Holiday	EDU-2226L	
	Layman, J.	EDU-2226J	
Social Studies	Cirrincione, J.	EDU-2227	
INDUSTRIAL , TECHNOLOGICAL AND OCCUPATIONAL EDUCATION			405-4539
Industrial Arts	Beatty, C.	JMP-3216J	
Industrial Technology	Sullivan, D.	JMP-3216S	
Vocational Education	Herschbach, D.	JMP-3216F	
	Stough, K.	JMP-3216B	
Business Education	Spear, M.	JMP-3216	
Home Economics Education	Hultgren, F.	JMP-2210	
	Gentzler, Y.	JMP-3216	
HUMAN DEVELOPMENT	Robertson-Tchabo, E.	EDU-3304	
INSTITUTE FOR CHILD STUDY	Hardy, R.	EDU-3304	405-2827
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, B.	EDU-1228	405-3624
SPECIAL EDUCATION	Beckman, P.	EDU-1240B	405-6485
	Burke P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Harry, B.	EDU-1311A	
	Hebeler, J.	EDU-1308	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Malouf, D.	EDU-1220	
	Neubert, D.	EDU-1242	
	McLaughlin, M.	EDU-1500P	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Special Education Advisor (EDSP) in room 1235 Education Building. Sandra Robinson (EDC) in room 2311D Education Building. Kathy Angeletti (Undesignated of undecided)d in room 1210 Education Building, or for EDIT call 405-4539.

COLLEGE OF ENGINEERING

General Information

Dr. George Dieter, Dean		EGR-1137	405-3868
James Newton, Assistant to the Dean		EGR-1131	405-3855
Counselors	Fines, J.	EGR-1131	405-3855
	Reid, O.	EGR-1131	405-3855
	Nathan, M.	EGR-1131	405-3855
	Ahmadi, S.	EGR-1131	405-3855
Center for Minorities in Science and Engineering			
Rosemary Parker		EGR-1134	405-3878
Lawanda Saddler-Assem, Assistant Director		EGR-1134	405-3878
AEROSPACE	Jones, E.	EGR-0154	405-1125
AGRICULTURAL	Stewart, L	SHR-1130C	405-1193
CHEMICAL	Regan, T.	CHE-2139	405-1935
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	EGR-3186	405-3685
FIRE PROTECTION	Bryan, J.	EGR-0147	405-3996
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-239A	405-5207
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information

Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2438
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Tyler, R.	HHP-2310	405-2473
Teacher Education and Pre-Phys Educ.	Owens, L.	HHP-2338	405-2495
RECREATION	Annand, V	HHP-2356	405-2508
HEALTH EDUCATION			
Community Health, School Health & Pre-Hlth	Hyde. D.	HHP-2374	405-2523

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Undergraduate Advisors	Itzoe, D.	JRN-1119	405-2399
	Hendrix, S.	JRN-1119	405-2399
	Reed, M.	JRN-1119	405-2399

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Claude Walston, Dean	HBK-4105	405-2033	
Student Records and General information	Barlow, D. (Director)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information

Dr. Paul H. Mazzocchi, Acting Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		ZOP-2224	405-2078
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
BIOLOGICAL SCIENCES (New Program Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
BOTANY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Harwood, W. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
	Sampugna, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3912
GENERAL BIOLOGICAL SCIENCES (Pre-Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	Roberson, B.	MCB-2109	405-5445
	MacQuillan, A.	MCB-3117	405-5472
	Joseph, S.	MCB-2118	405-5452
	Smith, A. (Coord.)	MCB-2107	405-5430
	Voll, M.	MCB-2114	405-5449
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY	Undergraduate Advising Information	ZOP-2229	405-6904
PRE-PROFESSIONAL	Bradley, L.	TUR-3103	405-2793

UNDERGRADUATE STUDIES

Dr. Kathryn Mohrman, Dean		2130 Mitchell	405-9363
Dr. Maynard Mack, Jr., Associate Dean		2130 Mitchell	405-9359
Dr. Bonnie Oh, Assistant Dean		2130 Mitchell	405-9363
BACHELOR OF GENERAL STUDIES DEGREE PROGRAM			
(Program closed, no new admission)			
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry			
Pre-Medicine			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry	Bradley, L.	TUR-3103	405-2793
Pre-Dental Hygiene			
Pre-Medical and Research Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy	Stewart, D.	TUR-3103	405-2793
INDIVIDUAL STUDIES PROGRAM			
Dr. Bonnie Oh, Assistant Dean	Mitchell	2130	405-9355

LETTERS & SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean		HBK-11117	314-8418
Barbara Bennett, Exceptions to Academic Policy		HBK-11117	314-8418
Vee Vee Coleman, Receptionist		HBK-11117	314-8418
L&S ADVISOR/COORDINATORS			
Staff Training & Development	Dr. Wendy Whittemore	HBK-11117	314-8418
Freshman Year Coordination	Ulysses Connor, J.D.	HBK-11117	314-8418
Transfer Year Coordination	Tom Steen	HBK-11117	314-8418
Walk-In Advising	Sharon Dass	HBK-11117	314-8418
Mathematics Placement	Roberta Smit	HBK-11117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Moira Breen	HBK-11117	314-8418
Business	Staff	HBK-11117	314-8418
Computer, Math, Physical Science	Robert Smit	HBK-11117	314-8418
Journalism	Sujarta Moorti	HBK-11117	314-8418
Health & Human Performance	Chris D'Souza	HBK-11117	314-8418
Pre-Law	Ulysses Connor, J.D.	HBK-11117	314-8418
GENERAL ADVISORS			
	Ingrid Bakalorz	HBK-1117	314-8418
	Saba Bokhari	HBK-1117	314-8418
	Moira Breen	HBK-1117	314-8418
	John Cordes	HBK-1117	314-8418
	Chis D'Souza	HBK-1117	314-8418
	Dean Hebert	HBK-1117	314-8418
	Sujarta Moorti	HBK-1117	314-8418
	Richard Sullivan	HBK-1117	314-8418
	Marco Turra	HBK-1117	314-8418
	Shailendra Verma	HBK-1117	314-8418
ADVISING ASSISTANTS			
	Sid Abrams	HBK-1117	314-8418
	Berry Hill	HBK-1117	314-8418
	Andra Gluck	HBK-1117	314-8418
	Wendy Japal	HBK-1117	314-8418
	Jo-Ann Leitch	HBK-1117	314-8418
	Nadrat Siddique	HBK-1117	314-8418

OFFICE OF MINORITY STUDENT EDUCATION (OMSE)

Academic Support Unit

Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Coordinator Outreach and programming		HBK-1101	405-5616

Requirements for Satisfactory Academic Progress—Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0

X NUMBER OF CREDITS IN THE COURSE ——— TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, the grades will be averaged for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.799.1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	.—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus.** A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

Repeating Courses

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy see page 15 or your academic advisor.

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Full-Time Status

DETERMINATION FOR UNDERGRADUATE STUDENTS

Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

Registered for 9 or more semester hours at the end of the Schedule Adjustment Period.

Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.

UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Students are limited to 19 credit hours per semester. Any exceptions must be approved by the student's college dean. Forms for this purpose will be available in the Dean's Office and should be turned in with registration materials.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Gregory Staley, located in room 4210 of Jimenez Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

PLACEMENT GUIDELINES:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.
The French Department does not offer placement testing. For further assistance please contact Dolores Bondurant, Room 3124 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-205 must do so in accordance with the guidelines below. Any exception necesitates written permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 102H, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information about Advanced Placement Tests and other credit and placement questions.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 203 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. William Brown, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106. Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, September 8 at 3:00 p.m. and Wednesday, September 16 at 2.00 p.m. in the Testing Room, Shoemaker Building. Bring a pictureD. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, either by course work or placement, at the intermediate level of foreign language study.

Major Changes

If you wish to process a major change, go to the college.associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.
Students contemplating a change in major to Architecture (pending review), Business & Management, Design, Education (pending review), Engineering, Government & Politics, Journalism, Psychology. or Radio, Television & Film (pending review), should contact the Office of Undergraduate Admissions, 314-8378, for additional information regarding special requirements for entrance into these programs. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.
Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.
NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.
Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES.
GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications*

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

*Zero level course work is not used in the calculation of cumulative credit hour totals.

Zero-Level Courses

CHEM 001* MATH 001* MATH 002*
These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
*CHEM 001, and MATH 001/002 fees are discussed under Fees and Expenses.

GENERAL EDUCATION PROGRAM AND REQUIREMENTS

The Purpose of General Education

To earn a baccalaureate degree at the University of Maryland at College Park, students complete both a major course of study and a campus-wide general education program. The Core Liberal Arts and Sciences Studies Program (CORE) has been the required general education program at UMCP since Fall 1990. CORE courses introduce students to both the great ideas and the controversies in historic and contemporary human thought and experience. They provide the breadth, perspective, and challenge that allow UMCP graduates to claim to be "educated people."

A broadly based education is essential equipment for life in our world of rapid economic, social, and technological change. Participation in a democratic society requires more than the central training provided by one major field of study. General education elevates a university above serving merely as a job-training institution. A strong general education ensures that students develop a wide range of abilities and knowledge and gain the intellectual integration and awareness which will prepare them for the developments and changes they will experience in their personal, social, political, and professional lives.

The CORE Program strategically builds a sound skill and knowledge base over the student's four years of baccalaureate study and represents a third of the total academic work completed for graduation. At UMCP, the general education program has four major components:
FUNDAMENTAL STUDIES help to build competence and confidence in basic writing and computational skills. Mastery of Fundamental Studies tools greatly enhances success both during and after college. Students begin fulfilling Fundamental Studies requirements in their first year at UMCP.
DISTRIBUTIVE STUDIES open windows on the world of ideas by introducing students to broad areas of learning in many disciplines. Through these courses, students explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences and history. Students generally pursue Distributive Studies in the first two years of their coursework.
ADVANCED STUDIES strengthen the exploration begun with Distributive Studies at a deeper level and allow students to reflect upon how contemporary social and ethical problems are approached by people in disciplines outside their major. Students take Advanced Studies courses in their junior and senior years.
HUMAN CULTURAL DIVERSITY ensures that all members of our diverse undergraduate community have a chance to learn about attitudes and cultures different from their own.

Statement on Applicability of CORE Program

At the College Park campus, the Campus Senate and the Board of Regents approved a new general education program that went into effect Fall 1990. This program, called Core Liberal Arts and Sciences Studies (CORE), must be completed by all students entering the university in May 1990 and thereafter who have earned eight (8) or fewer credits from this or any other college. Students, who enter the university with nine (9) or more credits earned before May 1990 from this or any other college, may complete their general education requirements under the University Studies Program (USP) or may choose to complete CORE program requirements instead, if they so desire (see statement below). Advanced Placement (AP) and other examination-based credits will not be considered in these determinations (see program outlines below).

Statement on Statute of Limitations for Previous General Education Programs at UMCP (GEP, GUR, USP)

Undergraduate students returning or transferring to the College Park campus after August 1987 will no longer have the option of completing general education requirements under the older General Education Program (GEP) or the General University Requirements (GUR).

Thereafter, following any substantive change in general education requirements (like the change in Fall 1990 from USP to CORE), undergraduate students returning or transferring to College Park after a separation of five continuous years must follow the requirements in effect at the time of re-entry. Exceptions may be granted to those students who at the time of separation had completed 60% of the general education requirements then in effect.

Students from Maryland public community colleges shall be treated as if registration dates were concurrent with enrollment at the University of Maryland at College Park. Other exceptions to this policy may be appealed to the Dean for Undergraduate Studies.

CORE Program Description

THE CORE Liberal Arts and Science Studies Program (CORE).

This program must be completed by all students entering in May 1990 and thereafter who have earned eight (8) or fewer credits from this or any other college. AP and other exam based credits will not be considered in this determination. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental Studies or Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy CORE requirements **MAY NOT** be taken on a Pass/Fail basis.

FUNDAMENTAL STUDIES (CORE)

Nine (9) credits required. List of approved CORE courses follows CORE outline.
1. Introduction to Writing—3 credits (must be attempted by 30 credits and completed by 60).
   Exemptions: a. SAT verbal score 600 or above.
   b. AP English score of 4 or 5.
2. Professional Writing—3 credits (Taken after completion of 56 credit hours.)
   Exemptions: Students with an A in ENGL 101 (NOT ENGL 101A OR 101X), except for students majoring in Engineering.
   Note: No exception is granted for achievement on the SAT verbal exam.)
3. Mathematics— 3 credits (must be attempted by 30 credits and completed by 60)
   Exemptions: a. SAT math score of 600 or above.
   b. College Board Achievement Test in Mathematics, Level I or II, score of 600 or above.
   c. AP score of 3 or above in Calculus AB or BC.

DISTRIBUTIVE STUDIES (CORE)

Twenty-eight (28) credits, nine(9) courses minimum required, List of approved CORE courses follows CORE outline. Students completing CORE requirements must select from the CORE course lists only.
Humanities and the Arts—9 credits, 3 courses minimum
One course from A, one course from B, and one additional course from either A, B, or C
A. Literature
B. History/Theory of the Arts
C. Humanities
Mathematics and the Sciences—10 credits, 3 courses minimum
No more than two courses from A or B, no more than one course from C. One course must include or be accompanied by a laboratory taken in the same semester.
A. Physical Science (2 courses maximum)
B. Life Science (2 courses maximum)
C. Mathematics and Formal Reasoning (1 course)
Social Sciences and History-9 credits, 3 courses minimum
One course from A and two courses from B.
A. Social or Political History
B. Behavioral and Social Science

ADVANCED STUDIES (CORE)

Six(6) credits, two (2) courses minimum required for CORE credit. Advanced Studies courses may be taken only when the student has earned 56 credits or more (86 for Capstone). List of approved CORE courses follows CORE outline. One course from A and a separate course from A, B, or C. Students completing CORE requirements must select from CORE course lists only.
A. Analysis of Social & Ethical Problems. (Outside of student's major, 56 credits or higher).
B. Development of Knowledge. (Outside of student's major, 56 credits or higher)
C. Approved senior level Capstone Course. (Within student's major, 86 credits or higher).

HUMAN CULTURAL DIVERSITY (CORE)

One (1) course required. List of approved CORE courses follows CORE outline. Students completing CORE requirements must select from the CORE course lists only.

Diversity courses focus primarily on (a) history, status, treatment, or accomplishment of women or minority groups and subcultures, (b) non-Western culture or (c) diversity issues or studies themselves as they relate to (a) and/or (b). A course taken to satisfy a CORE Distributive or Advanced Studies requirement, College, Major or supporting area requirement may also be used to satisfy the CORE Diversity requirement if that course appears on the list of Approved CORE Diversity Courses. This requirement may be fulfilled anytime during a student's degree program. If an upper level (300 or higher) course is selected, it should not be attempted before reaching junior standing (56 credits or higher). See also the Advising Note on the Diversity course list on page 22.

APPROVED COURSE LISTS FOR CORE PROGRAM

A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental or Distributive Studies requirements if it appears on the following list of approved courses for CORE. Courses used to satisfy CORE program requirements MAY NOT be taken on a Pass/Fail basis. Please refer to the policy above for a complete statement on the Pass/Fail policy. **Not all courses are offered each semester. Check the current course listings for course availability.** Course numbers are subject to change. Please check with departments for verification of previous numbers. See course listings in this *Schedule* and course descriptions in the *Undergraduate Catalog* for pre and co-requisite information. Additional course information is given in the CORE GUIDE available at the Hornbake Library reference desk and in advising offices.
Courses will be added to the approved CORE course lists as they are approved for inclusion in CORE. Please check with your advisor at registration time for any updates.

FUNDAMENTAL STUDIES (CORE):

Approved Courses

INTRODUCTION TO WRITING (CORE) 3 credits, one course; must be attempted by 30 credits and completed by 60

ENGL 101	Introduction to Writing
ENGL 101A	Must be taken if student has TSWE (SAT verbal subtest) score below 330
ENGL 101X	Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following; (1) a score of 550 on the TOEFL, (2) a score of 220 on the Comprehensive English Language Test. (CELT) administered at the College Park campus by the Maryland English Institute, or (3) successful completion of the Institute's semi-intensive course in English. Based on scores from either the TOEFL or CELT a student might be required to complete a program of English language instruction for non-native speakers through the Maryland English Institute before being allowed to register for ENGL 101X.

PROFESSIONAL WRITING (CORE) 3 credits, one course, taken after completion of 56 credit hours.

ENGL 391	Advanced Composition	ENGL 393H	Technical Writing (Honors)
ENGL 391H	Advanced Composition (Honors)	ENGL 393 X	Technical Writing
ENGL 391X	Advanced Composition (ESL)	ENGL 393Z	Technical Writing (including computer assisted instruction)
ENGL 392	Advanced Composition (Pre-Law)	ENGL 394	Business Writing
		ENGL 395	Technical Writing (pre-med and health careers)

MATHEMATICS (CORE) 3 credits, one course; must be attempted by 30 credits and completed by 60.
MATH 110 Elementary Mathematical Models
or
MATH 115 Precalculus or Any 100 level MATH or STAT course, except MATH 210 and 211.

DISTRIBUTIVE STUDIES (CORE)
Approved Courses

Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Distributive Studies and the CORE Diversity requirement. Students completing CORE requirements must select from the CORE course lists only.

HUMANITIES AND THE ARTS (CORE) 9 credits, 3 courses:

CORE LITERATURE COURSES:

AASP	298L	Special Topics in Afro-American Studies: Introduction to African-American Literature (crosslisted with ENGL 234) (D)
CHIN	213	Chinese Poetry into English: An Introduction
CHIN	313	Chinese Poetry and Prose in Translation
CHIN	315	Modern Chinese Literature in Translation (crosslisted with CMLT 488A) (D)
CLAS	100	Classical Foundations
CLAS	170	Greek and Roman Mythology
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
CLAS	372	Classical Epic
CMLT	270	Global Literature and Social Change (D)
CMLT	488A	Genres: Modern Chinese Literature in Translation (crosslisted with CHIN 315) (D)
ENGL	201	Western World Literature, Homer to the Renaissance
ENGL	202	Western World Literature, Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from the Beginnings to 1800
ENGL	212	English Literature from 1800 to the Present
ENGL	221	American Literature: Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to African-American Literature (crosslisted with AASP 298L) (D)
ENGL	240	Introduction to Fiction, Poetry, and Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 498E) (D)
ENGL	277	Mythologies: An Introduction
FREN	240	Masterworks of French Literature in Translation
FREN	241	Women Writers of French Expression in Translation (D)
FREN	242	Black Writers of French Expression in Translation (D)
FREN	250	Readings in French
FREN	351	French Literature from the Revolution to the Present
FREN	352	French Literature from the Middle Ages to the Revolution
GERM	281	Women in German Literature and Society (D)
GERM	282	Germanic Mythology
GERM	285	German Film and Literature
GERM	349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (D)
GERM	371	Ancient Indic Culture and Civilization
GERM	372	Ancient Celtic Culture and Civilization
GERM	383	Viking Culture and Civilization
GERM	384	Germanic Chivalric Culture
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HONR	138A	Classical Mythology, English Literature and Art
HONR	138B	Images of Masculinity in Twentieth Century American Literature and Film
HONR	138C	Thanatos: The Many Meanings of Death
HONR	138J	Literature and Madness
HONR	138K	Nature and Place: A Course in Non-Fiction Prose
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from Renaissance to the Present
RUSS	328	19th Century Russian Literature in Translation
SPAN	221	Introduction to Literature
SPAN	223	Rhetorical Strategies and Society in Golden Age Texts
SPAN	224	Violence and Resistance in the Americas (D)
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survery of Spanish Literature II
SPAN	323	Survery of Latin American Literature I
SPAN	324	Survey of Latin American Literature II
WMST	498E	Special Topics in Women's Studies: Introduction to Literature By Women (crosslisted with ENGL 250) (D)

CORE HISTORY/THEORY OF THE ARTS COURSES:

AMST	205	Material Aspects of American Life
ARCH	170	Introduction to the Built Environment
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa (D)
ARTH	290	Art of Asia (D)
ARTT	150	Introduction to Art Theory
DANC	200	Introduction to Dance (D)
DESN	204	History of Design
DESN	362	Ideas in Design
ENGL	245	Film and the Narrative Tradition
HONR	138E	Art and Vision
HONR	138I	Watching Poetry/Reading TV
HONR	138M	The Limits of Naturalism in Pictorial Art
HONR	138O	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China (D)
HONR	138R	Gender and Performance (D)
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	210	The Impact of Music on Life (D)
THET	110	Introduction to The Theatre
WMST	250	Introduction to Women's Studies: Women, Art, and Culture (D)

CORE HUMANITIES COURSES:

AASP	200	African Civilization
AMST	201	Introduction to American Studies
AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	211	Technology and American Culture
EALL	300	The Languages of East Asia (D)
EDPA	210	Historical and Philosophical Perspectives on Education
FREN	202	Honors Intermediate French (In French)
GERM	280	German-American Cultural Contrast
HEBR	298J	Special Topics in Jewish Studies: Authority, Faith, and Reason in Judaism (crosslisted with PHIL 209I)
HIST	110	The Ancient World
HIST	112	The Rise of the West: 1500-1789
HONR	118A	In Search of Ancient Astronomies (D)
HONR	118B	Individual Rights from Cicero to Rand
HONR	118C	Western Intellectual Heritage: The Hero and Society
HONR	138G	Literature, Landscape and Heritage
HONR	138L	The Mind and Language
HONR	138N	Gender Relations in Traditional Chinese Literature
HONR	138P	The Literary Film In Scandinavia
HONR	138Q	Feminist Science Theory and Science Fiction By Women (D)
HONR	138S	Music and Ritual
HONR	138T	Censorship and the Writer: Literary Ethics in 18th and 19th Century Modern Europe
HONR	138U	World Religions
HORT	160	Introduction to Landscape Architecture
LING	240	Language and Mind
PHIL	100	Introduction to Philosophy
PHIL	101	The Structure of Knowledge
PHIL	102	Truth and Reality
PHIL	103	Self and Identify
PHIL	105	God and Cosmos
PHIL	110	Plato's Republic
PHIL	140	Contemporary Moral Issues
PHIL	201	Issues In The Philosophy of Life
PHIL	209I	Philosophical Issues: Authority, Faith and Reason in Judaism (Cross Listed with HEBR 298J)
PHIL	243	Philosophy of Rural Life
PHIL	245	Political and Social Philosophy I
PHIL	250	Philosophy of Science I
PORT	223	Portuguese Culture (In English)
PORT	224	Brazilian Culture (In English) (D)
RUSS	281	19th Century Russian Culture
SPAN	125	Spain: From Kingdoms to Nationalities

MATHEMATICS AND THE SCIENCES (CORE) 10 credits, 3 courses

Non-Laboratory Courses:

CORE PHYSICAL SCIENCES COURSES:

ASTR	200	Introductory Astronomy and Astrophysics (co-requisite: MATH 140)
BOTN	123	Causes and Implications of Global Change (crosslisted with GEOG/GEOL/METO 123)
CHEM	121	Chemistry in the Modern World
ENES	389A	Selected Topics: How Things Work. Technological Literacy for 1990s
ENME	111	Energy and Power Generation
GEOG	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOL/METO 123)
GEOG	140	Coastal Environments
GEOL	120	Environmental Geology
GEOL	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOG/METO 123)
HONR	128E	Our Nuclear Society: From Chemobyl to PET Scans
HONR	128F	Managing Planet Earth
HONR	128L	Light, Optics, and Lasers
HONR	128M	Introduction to Biological, Computer and Cryptographic Codes
HONR	128O	Symmetry
METO	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOG/GEOL 123)
PHYS	101	Contemporary Physics
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics
CHEM	121/122	Chemistry jn the Modern World and Laboratory Chemistry (Both courses must be taken in the same semester)
GEOG	201/211	Geography of Environmental Systems and Geography of Environmental Systems Laboratory (Both courses must be taken in the same semester)
GEOL	100/110	Physical Geology and Physical Geology Laboratory (Both courses must be taken in the same semester)
PHYS	102/103	Physics of Music and Physics of Music Laboratory (Both courses must be taken in the same semester)
PHYS	106/107	Light, Perception, Photography and Visual Phenomena and Laboratory (Both courses must be taken in the same semester)
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics
PHYS	142	Principles of Physics
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics
PHYS	272/275	Introductory Physics: Vibration, Waves, Heat, Fluids, Optics and Light and Experimental Physics I: Mechanics & Thermodynamics (Both courses must be taken in the same semester)

CORE LIFE SCIENCES COURSES:

AGRO	105	Soil and Environmental Quality
ANSC	252	Introduction to the Diseases of Wildlife
BOTN	211	Ecology and Mankind
ENTM	100	Insects
HONR	128G	Sea Monsters and Deep Sea Sharks
HONR	128I	Why and How to Conserve Biodiversity
HONR	128N	Environmental Biology of the Chesapeake Bay
HONR	128P	Chemical Ecology
NUTR	100	Elements of Nutrition

CORE MATH OF FORMAL REASONING COURSES:

CMSC	150	Introduction to Discrete Structures (co-requisite: MATH 140)
DESN	370	Computers, Graphics, and Design
HONR	128A	Science and Pseudoscience: An Investigative Approach
HONR	128J	Selected Mathematical Classics
MATH	111	Introduction to Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
PHIL	271	Symbolic Logic I
STAT	100	Elementary Statistics and Probability

Laboratory Courses:

CORE PHYSICAL SCIENCES LAB COURSES:

ASTR	100/110 or 100/111	General Astronomy and Astronomy Laboratory or General Astronomy and Observational Laboratory (Both courses must be taken in the same semester)
ASTR	101	Introduction to Astronomy
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	113	General Chemistry II

CORE LIFE SCIENCES LAB COURSES:

AGRO	101	Introductory Crop Science
AGRO	302	Fundamentals of Soil Science
ANSC	211	Anatomy of Domestic Animals
BIOL	101/102	Concepts of Biology/Laboratory in Biology (Both courses must be taken in the same semester)
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104/105	Plant Biology for Non-Science Students and Laboratory in Plant Biology (Both courses must be taken in the same semester)
CHEM	104	Fundamentals of Organic and Biochemistry
ENTM	205	Principles of Entomology
HORT	100	Introduction to Horticulture
MICB	100	Basic Microbiology
MICB	200	General Microbology
ZOOL	201	Human Anatomy and Physiology I
ZOOL	202	Human Anatomy and Physiology II
ZOOL	210	Animal Diversity

CORE MATH OR FORMAL REASONING LAB COURSE:

CMSC	113	Computer Science II (Co-requisite: MATH 141)

SOCIAL SCIENCES AND HISTORY (CORE) 9 credits, 3 courses

CORE SOCIAL OR POLITICAL HISTORY COURSES:

AASP	100	Introduction to Afro-American Studies
AASP	202	Black Culture in the United States
HIST	106	American Jewish Experience
HIST	111	The Medieval World
HIST	113	Modern Europe: 1789-Present
HIST	126	Jewish Civilization
HIST	156	History of the United States to 1865
HIST	157	History of the United States since 1865
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	210	Women in America to 1880 (D)
HIST	211	Women in America since 1880 (D)
HIST	212	Women in European History, 1750-Present (D)
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization (D)
HIST	250	Latin American History I (D)
HIST	251	Latin American History II (D)
HIST	275	Law and Constitutionalism in American History
HIST	282	History of the Jewish People I (D)
HIST	283	History of the Jewish People II (D)

CORE BEHAVIORAL AND SOCIAL SCIENCES COURSES:

AASP	101	Public Policy and the Black Community
AMST	207	Contemporary American Cultures
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linquistics
AREC	240	Introduction to Economics and the Environment
AREC	250	Elements of Agricultural and Resource Economics
CCJS	105	Introduction to Criminology (formerly CRIM 220)
CNEC	100	Introduction to Consumer Economics
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330) (D)
GEOG	100	Introduction to Geography
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	200	International Political Relations
GVPT	393	Honors Seminar in Public Policy, Behavior and Methodology (crosslisted with HONR) 348B)
HESP	120	Introduction to Linguistics
HONR	148B	Culture and Gender: Conflict Between the Sexes (D)
HONR	148J	Religion and Culture
HONR	148M	The Idea of City Planning
HONR	148N	Religion in America
HONR	148P	Humor, Cognition, and Communication
HONR	148Q	Responsibility and Irresponsibility and The News Media
HONR	148S	The Death Penalty in America
HONR	348B	Distributive Justice: Policy, Politics and Performance (crosslisted with GVPT 393)
LING	200	Introductory Linguistics
PSYC	100	Introduction to Psychology
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
WMST	200	Introduction to Women's Studies: Women and Society (D)

ADVANCED STUDIES (CORE):
Approved Courses

6 credits, 2 courses

For CORE Advanced Studies credit, these courses may only be taken after earning 56 credits or more. Students completing CORE requirements must select from the CORE course lists only. Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Advanced Studies and the CORE Diversity requirements. See advising note with Human Cultural Diversity list below.

ANALYSIS OF SOCIAL AND ETHICAL PROBLEMS (CORE): Minimum of 3 credits (one course) MUST be taken from this area. (outside student's major; 56 credits or more).

AEED	323	Developing Youth Programs
AGRO	303	International Crop Production (D)
AGRO	441	Sustainable Agriculture
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes is America: Culture and Mental Disorders
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428D	American Cultural Eras: The Great Depression and the 1930s
AMST	429B	Perspectives on Popular Culture: Science Fiction in American Culture
AREC	365	World Hunger, Population, and Food Supplies (D)
AREC	445	Agricultural Development in the Third World (D)
CHEM	374	Technology, Energy and Risk
CJUS	330	Contemporary Legal Policy Issues
CNEC	310	Consumer Economics and Public Policy
CNEC	437	Consumer Behavior
CNEC	456	Product Liability and Government Regulation
EDCP	462	The Disabled Person in American Society
EDIT	476	Application of Technology to Societal Problems
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	415	Literature of the Seventeenth Century, 1660-1700
ENGL	432	American Literature 1865-1914: Realism and Naturalism
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478C	Themes and Movements of French Literature in Translation: I and They: The Individual in Conflict with Society
FREN	479A	Masterworks of French Literature in Translation: Age of Anxiety: The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes (D)
GEOG	456	The Social Geography of Metropolitan Areas
GEOG	462	Water Resources Policy and Planning
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality and War (Cross-Listed with PHIL 446)
GVPT	423	Elections and Electoral Behavior
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	479A	Problems of American Public Policy: The Politics of the Vietnam War
HIST	307	The Holocaust of European Jewry
HIST	313A	Crisis & Change in European Society: Freedom & Authority as a Problem in Western Civilization
HIST	314A	Crisis & change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East (D)
HIST	316A	Crisis & Change in Latin America: Slavery & Race Relations in Latin America (D)
HIST	341	A History of Anti-Semitism
HONR	368A	Literature as Equipment For Living: Literature and Ethics
HONR	378A	Lawyers and The Adversary System
HONR	378B	Modern Prose: The Non-Fiction Novel
HONR	378C	Diplomacy In A Changing World: International Relations in the 20th Century
HONR	378D	Reading and Writing About Grief and Loss
HONR	378E	Science and Society
HONR	378F	Land and Life
HONR	378G	Human Rights in the World Community: Issues and Action
HONR	378I	Campaigning for Congress: Candidates, Parties and PACs in the 1992 Congressional Elections (also GVPT 399R)
HONR	378J	The Presidential Elections (also GVPT 399U)
ITAL	411	Dante (in Translation)
ITAL	471/472	The Italian Cinema: A Cultural Approach
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (crosslisted with GVPT 403)
PHIL	447	Philosophy of Law
PORT	478A	Themes & Movements of Luso-Brazilian Literature in Translation: Africa in Brazil (topics will vary)
PSYC	354	Cross-Cultural Psychology (D)
SOCY	305	Scarcity and Modern Society
SOCY	333	Technology and Society
SOCY	431	Formal and Complex Organizations
SOCY	464	Military Sociology
SOCY	465	The Sociology of War
ZOOL	313	Women and Science (D)
ZOOL	323	Brain and Behavior
ZOOL	381	Natural History of the Chesapeake Bay

DEVELOPMENT OF KNOWLEDGE (CORE): (outside student's major; 56 credits or more.)

AGRO	440	Crops, Soils and Civilization
AMST	418K	Cultural Themes in America: Race in America: Theory and Policy (D)
AMST	432	Literature and American Society
BCHM	361	Origins of Biochemistry
CLAS	320	Women in Classical Antiquity (D)
CLAS	470	Advanced Greek and Roman Mythology
CMLT	498B	Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism (crosslisted with THET 495)
CMLT	498I	Selected Topics in Comparative Literature: Philosophy of Art (crosslisted with PHIL 331)
ENGL	379E	Special Topics in Literature: Film Analysis: The Rhetoric of Fictional Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution 1760-1820
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOG	480	Advanced Remote Sensing
GEOL	301	Evolution in Geology
GERM	381	German Civilization I
GERM	382	German Civilization II
GVPT	429B	Problems in Political Behavior: Formal Theories of Politics
GVPT	443	Contemporary Political Theory
HEBR	440	Reconstructing The Civilization of Ancient Mesopotamia
HEBR	498B	Issues in Jewish Ethics and Law (Cross Listed with PHIL 408I)
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	406	History of Technology
HONR	368B	Dance in World Culture
HONR	368C	Cracking the Cosmic Code: Relativity, Quantum Physics, and the Structure of Matter
HONR	368D	Ideas in Architecture
HONR	368F	Seminar in Animal Intelligence
HONR	368G	Medicine Against Disease: History of Concepts in Immunology and Cancer Research
HONR	368J	The Origins of Western Philosophy
ITAL	421	The Italian Renaissance (in English; crosslisted with ITAL 422)
ITAL	422	The Italian Renaissance (in Italian; crosslisted with ITAL 421)
LING	350	Philosophy of Language (crosslisted with PHIL 360)
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
MATH	452	Introduction to Dynamics and Chaos
MUSC	340	Music Literature Survey I
NUTR	335	History of Nutrition
PHIL	310	Ancient Philosophy
PHIL	320	Modern Philosophy
PHIL	331	Philosophy of Art (crosslisted with CMLT 498I)
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	360	Philosophy of Language (crosslisted with LING 350)
PHIL	408I	Issues in Jewish Ethics and Law (crosslisted with HEBR 498B)
PHIL	416	Medieval Philosophy
PHIL	431	Aesthetic Theory
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PSYC	457	Cultural Context of Psychological Development
THET	495	History of Theatrical Theory and Criticism (crosslisted with CMLT 498B)
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	328L	Biology of Extinct Animals

CAPSTONE COURSES (CORE): (Within student's major; 86 credits or more).

Review of Capstone proposals is underway. List will expand as more courses are approved. **CORE Capstone is an option not a requirement.** CORE Advanced Studies Capstone credit will be granted to students who earn a minimum of three credits for the **completion and defense of an Honors thesis** in their departmental or college honors program. Contact your honors program director for details.

DANC	485	Seminar in Dance
ENME	404	Mechanical Engineering Systems Design

HUMAN CULTURAL DIVERSITY (CORE): Approved Courses

1 course

ADVISING NOTE: Students are required to select only one CORE Diversity course from the following list. This requirement may be completed **at any time** during the student's academic program. The list separates lower and upper level courses. Generally upper level (300 or higher) Diversity courses should not be attempted before reaching junior standing (56 credits). Diversity courses that also satisfy the CORE Distributive Studies requirement are noted with an(*) asterisk. Diversity courses that also satisfy the CORE Advanced Studies requirement are noted with(**) double asterisks. These courses may be used to satisfy both the CORE Diversity and the CORE Distributive or Advanced Studies requirements. In order for a CORE Diversity course to also satisfy a CORE Advanced Studies requirement, the CORE Advanced Studies course must: 1) be taken outside of the student's major and 2) be attempted after the student reaches 56 credits.

I. Diversity Courses Recommended for Freshmen and Sophomores (below 56 credits):

AASP	298L	Special Topics in Afro-American Studies: Introduction To African-American Literature (crosslisted with ENGL 234)*
ARTH	275	Art of Africa*
ARTH	290	Art of Asia*
CMLT	270	Global Literature and Social Change*
DANC	138	Introduction to Ethnic Dance (2 credits)
DANC	200	Introduction to Dance*
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330)*
ENGL	234	Introduction to African American Literature (crosslisted with AASP 298L)*
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 498E)*
FREN	241	Women Writers of French Expression in Translation*
FREN	242	Black Writers of French Expression in Translation*
GERM	281	Women in German Literature and Society*
HIST	120	Islamic Civilization
HIST	210	Women in America to 1880*
HIST	211	Women in America since 1880*
HIST	212	Women in European History, 1750-Present*
HIST	237	Russian Civilization*
HIST	250	Latin American History I*
HIST	251	Latin American History II*
HIST	255	African-American History
HIST	282	History of the Jewish People I*
HIST	283	History of the Jewish People II*
HONR	118A	In Search of Ancient Astronomies*
HONR	138O	Poetry, Calligraphy and Painting: Visual and Verbal Representation in China*
HONR	138Q	Feminist Science Theory and Science Fiction By Women*
HONR	138R	Gender and Performance*
HONR	148B	Culture and Gender: Conflict Between the Sexes*
HONR	148R	Critical Issues in the African-American Experience in the Americas*
MUSC	210	The Impact of Music on Life*
PORT	224	Brazilian Culture (in English)*
PORT	225	The Cultures of Portuguese-Speaking Africa
SOCY	241	Inequality in American Society
SPAN	224	Violence and Resistance in the Americas*
WMST	200	Introduction to Women's Studies: Women and Society*
WMST	250	Introduction to Women's Studies: Women, Art and Culture*
WMST	498E	Introduction to Literature by Women (crosslisted with ENGL 250)*

II. Diversity Courses Recommended for Juniors and Seniors (56 credits or Higher):

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology and the Black Community
AASP	443	Blacks and the Law
AASP	499A	(Crosslisted with ECON 375) Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination
AGRO	303	International Crop Production**
AMST	418J	Cultural Themes in America: Women and Family in American Culture
AMST	418K	Cultural Themes in America: Race in America Theory and Policy**
AREC	365	World Hunger, Population and Food Supplies**
AREC	445	Agricultural Development in the Third World**
ARTH	390	Art of China
ARTH	395	Art of Japan
ARTH	475	Ancient Art of Africa
ARTH	476	Living Art of Africa
ARTH	490	Chinese Painting
ARTH	495	Japanese Painting
ARTT	463	Principles and Theory: Africa-American Art
CHIN	315	Modern Chinese Literature in Translation (crosslisted with CMLT 488A)*
CLAS	320	Women in Classical Antiquity**
CNEC	312	Economics of the Family
CRIM	498A	Women and Crime
EALL	300	The Languages of East Asia*
ECON	375	(Crosslisted with AASP 499A) Economics of Poverty and Discrimination)
EDCP	420	Education and Racism
ENGL	348	Literary Works by Women: (topic will vary)
ENGL	360	African, Indian, and Caribbean Writers
ENGL	362	Caribbean Literature in English
ENGL	368	Special Topics in the Literature of Africa & The African Diaspora (Topic will vary)
FMCD	381	Poverty and Affluence Among Families and Communities
FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	479D	Masterworks of French Literatures in Translation: Ideologies and Relations between the Sexes**
FREN	499B	Literature of Francophone
GEOG	326	Africa
GEOG	416	Overseas European Colonization and the Third World
GERM	349M	Yiddish Literature in Translation: Masterworks of Yiddish Literature*
GVPT	446	Origins of Islamic Political Philosophy
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East**
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America**
HIST	458A	Selected Topics in Women's History: Victorian Women in England, France and the United States
HIST	458B	Special Topics in Women's History: Women in Africa
HIST	458C	Special Topics in Women's History: Women in Medieval Culture and Society
HIST	461	Blacks in American Life: 1865 to the Present
HIST	473	History of the Spanish Caribbean
HIST	474	History of Mexico and Central America I
HIST	475	History of Mexico and Central America II
HIST	491	History of the Ottoman Empire
HIST	496	Africa Since Independence
HLTH	471	Women's Health
JOUR	452	Women in the Media
JOUR	453	News Coverage of Racial Issues
KNES	492	History of the American Sportswoman in American Organizations
MUSC	432	Music in World Cultures I
MUSC	433	Music in World Cultures II
PSYC	354	Cross Cultural Psychology**
RTVF	462	African-American Women Filmmakers (formerly RTVF 418W)
PSYC	354	Cross Cultural Psychology**
SOCY	325	Sociology of Gender
SPCH	482	Intercultural Communication
TEXT	345	History of Costume I
ZOOL	313	Women and Science**

USP PROGRAM DESCRIPTION

THE UNIVERSITY STUDIES PROGRAM (USP).

This program must be completed by all students entering before May 1990 with nine (9) or more credits earned at this or any other college, unless they choose the new CORE program. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy USP Fundamental and Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy USP requirements MAY NOT be taken on a Pass/Fail basis. (Please refer to the Statute of Limitations for information regarding completion of requirements under the GEP and GUR general education programs.)

FUNDAMENTAL STUDIES (USP)

Same as CORE Fundamental Studies Requirements. See above.

DISTRIBUTIVE STUDIES (USP)

Twenty-four (24) credits required. List of approved courses follows USP outline. Students completing USP requirements must select from the USP course lists only.

Area A: Culture and History — 6 credits, 2 courses
Area B: Natural Sciences and Mathematics — 6 credits, 2 courses; one course must be a laboratory science
Area C: Literature and the Arts — 6 credits, 2 courses; courses must be taken in two different departments
Area D: Social and Behavioral Sciences — 6 credits, 2 courses

ADVANCED STUDIES (USP)

Six (6) credits required. For USP credit, Advanced Studies courses may only be taken when the student has earned 56 credits or more. Courses must be taken in two different departments outside of the student's major (except Honor's courses). List of approved courses follows USP outline. Students completing USP requirements must select from the USP course lists only.

Development of Knowledge — 3 credits, 1 course
Analysis of Human Problems —3 credits, 1 course

APPROVED COURSE LISTS FOR USP PROGRAM

A course taken to satisfy college, and/or supporting area requirements may also be used to satisfy USP Fundamental or Distributive Studies Requirements if it appears on the following list of approved courses for USP. Courses used to satisfy USP requirements **MAY NOT** be taken on a Pass/Fail basis. Course numbers are subject to change. Please check with departments for verification or previous numbers. **Not all courses are offered each semester. Check the current course listings for course availability.**

FUNDAMENTAL STUDIES (USP): Approved Courses

FRESHMAN COMPOSITION (USP) 3 credits, one courses; must be attempted by 30 credit level and completed by 60 credits: Same as CORE Fundamental Studies Approved Courses.

DISTRIBUTIVE STUDIES (USP): Approved Courses

Students completing USP requirements must select from USP course lists only.

AREA A: CULTURE AND HISTORY (USP) 6 credits, 2 courses:

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Theories and Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	203	Intermediate French
FREN	311	Advanced Comprehension & Expression in French
FREN	312	Introduction to French Civilization: The French Press
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D, Fall 1983)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	Soviet Union
GEOG	326	Africa
GEOG	327	South Asia
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	148	Germanic Languages—Elementary I
GERM	149	Germanic Languages—Elementary II
GERM	201	Intermediate German I
GERM	202	Intermediate German II
GERM	248	Germanic Languages—Intermediate I
GERM	249	Germanic Languages—Intermediate II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GERM	282	Germanic Mythology
GERM	371	Ancient Indic Culture and Civilization
GERM	372	Ancient Celtic Culture and Civilization
GERM	381	German Civilization I
GERM	382	German Civilization II
GERM	383	Viking Culture & Civilization
GERM	384	German Chivalric Culture
GREK	101	Elementary Greek
GREK	102	Elementary Greek
GREK	203	Intermediate Greek (Grammar & Reading)
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization (In English)
HEBR	334	Hebrew Civilization (In English)
HIST	110	The Ancient World
HIST	111	The Medieval World
HIST	112	The Rise of the West, 1500-1789
HIST	113	Modern Europe, 1789-Present
HIST	120	Islamic Civilization
HIST	122	African Civilization
HIST	156	History of the United States to 1865
HIST	170	The Humanities I
HIST	171	The Humanities II
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	176	Modern Business History
HIST	210	Women in America to 1880
HIST	211	Women in America Since 1880
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization
HIST	250	Latin American History I
HIST	251	Latin American History II
HIST	282	History of the Jewish People I
HIST	283	History of the Jewish People II
HIST	284	East Asian Civilization I
HIST	285	East Asian Civilization II
HONR	118	Freshman Honors Colloq. Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	203	Intermediate Italian
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	370	Italian Civilization-in Translation
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	205	Intermediate Japanese I
JAPN	206	Intermediate Japanese II
JAPN	217	Buddhism and Japanese Literature in Translation
KNES	293	History of Sport in America
LATN	101	Elementary Latin
LATN	102	Elementary Latin
LATN	120	Intensive Latin
LATN	201	Intermediate Latin I
LATN	220	Intermediate Intensive Latin
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	243	Philosophy of Rural Life
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese
PORT	102	Elementary Portuguese
PORT	203	Intermediate Portuguese
RUSS	101	Elementary Russian I
RUSS	102	Elementary Russian II
RUSS	281	19th Century Russian Culture
SPAN	101	Elementary Spanish
SPAN	102	Elementary Spanish
SPAN	103	Review of Elementary Spanish
SPAN	201/201H	Intermediate Spanish
SPAN	202	Intermediate Grammar and Composition
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
SPAN	325	Spanish Civilization I
SPAN	326	Spanish Civilization II
SPAN	346	Latin American Civilization I
SPAN	347	Latin American Civilization II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA B: NATURAL SCIENCES AND MATHEMATICS (USP)) 6 credits, 2 courses:

Lab Sciences

AGRO	101	Introduction to Crop Science
AGRO	302	Fundamentals of Soil Science
ASTR	100&110 or 111	Introduction to Astronomy & Astronomy Lab or Observational Astronomy Laboratory
ASTR	101	General Astronomy
BIOL	101&102	Concepts of Biology & Laboratory in Biology
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104&105	Plant Biology for Non-Science Students and Laboratory in Plant Biology
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	113	General Chemistry II
CHEM	121&122	Chemistry in The Modern World and Laboratory Chemistry
ENTM	205	Principles of Entomology
GEOG	170&171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201&211	Geography of Environmental Systems & Geography of Environmental Systems Laboratory
GEOL	100&110	Physical Geology & Physical Geology Laboratory
HORT	100	Introduction to Horticulture
KNES	360	Physiology of Exercise
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHYS	102&103	Physics of Music & Physics of Music Laboratory
PHYS	106&107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	(Lab) General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	(Lab) General Physics: Electrodynamics, Light, Relativity and Modern Physics
PHYS	272/275	Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Lights; Lab: Mechanics and Thermodynamics
PHYS	273/276	Introductory Physics: Electrodynamics and Relativity; Lab: Electricity & Magnetism
ZOOL	210	Animal Diversity

Non-Lab Science & Mathematics

AGRO	105	Soil and Environmental Quality
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology: Archaeology & Physical Anthropology
ASTR	100	Introduction to Astronomy
ASTR	350	Astronomy and Astrophysics
BIOL	101	Concepts of Biology
BOTN	103	Human Aspects of Plant Biology
BOTN	104	Plant Biology for Non-Science Students
BOTN	211	Ecology and Mankind
CHEM	121	Chemistry in the Modern World
ENAG	232	Water: A Renewable Resource
ENES	121	The World of Engineering
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	128	Freshman Honors Colloq: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
MATH	111	Introduction of Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
NUTR	100	Elements of Nutrition
PHIL	271	Symbolic Logic I
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
ZOOL	181	Life in the Oceans

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA C: LITERATURE AND THE ARTS (USP) 6 credits, 2 courses:

***NOTE: Courses must be taken in two different departments.**

AASP	298L	Special Topics in Afro-American Studies: Introduction to African-American Literature (crosslisted with ENGL 234)
ARCH	170	Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa
ARTH	290	Arts of Asia
CHIN	213	Chinese Poetry in English: An Introduction
CHIN	313	Chinese Poetry and Prose in Translation
CHIN	314	Chinese Fiction and Drama in Translation
CHIN	315	Modern Chinese Literature in Translation (crosslisted with CMLT 488A)
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
CMLT	488A	Genres: Modern Chinese Literature in Translation (crosslisted with CHIN 315)
DANC	200	Introduction to Dance
DESN	204	History of Design
ENGL	201	Western World Literature: Homer to the Renaissance
ENGL	202	Western World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from Beginnings to 1800
ENGL	212	English Literature from 1800 to the present
ENGL	221	American Literature: The Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to African-American Literature (crosslisted with AASP 298L)
ENGL	240	Introduction to Fiction, Poetry, and Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Film and the Narrative Tradition
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 498E)
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	345	Twentieth Century Poetry
ENGL	462	Folksong and Ballad
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HEBR	322	Israeli Literature in Translation
HONR	138	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to Landscape Architecture
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto-in Translation
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	The Structure and Meaning of Film for Non-Majors
RUSS	221	Masterworks of Russian Literature I
RUSS	222	Masterworks of Russian Literature II
RUSS	328A	Nineteenth Century Russian Literature in Translation I: From Pushkin to Dostoevsky
RUSS	328B	Nineteenth Century Russian Literature in Translation II: From Dostoevsky to Chekhov
SPAN	221	Introduction to Literature
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survey of Spanish Literature II
SPAN	323	Survey of Latin American Literature I
SPAN	324	Survey of Latin American Literature II
THET	110	Introduction to the Theatre
WMST	250	Introduction to Women's Studies: Women, Art, and Culture
WMST	498E	Special topics in Women's Studies: Introduction to Literature by Women (crosslisted with ENGL 250)

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA D: SOCIAL AND BEHAVIORAL SCIENCES (USP) 6 credits, 2 courses:

AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	206	Business and American Culture Studies
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linguistics
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Introduction to Economics and the Environment
ARSC	310	Management & Leadership I
ARSC	320	National Security Forces in Contemporary American Society I
BSOS	200	Introduction to Applied Behavioral Social Sciences
CCJS	100	Introduction to Criminal Justice
CCJS	105	Introduction to Criminology (Formerly CRIM 220)
CNEC	100	Introduction to Consumer Economics
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas: Social Issues and Political Applications
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	230	Human Development and Societal Institutions
EDHD	306	A Study of Human Behavior
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FMCD	250	Decision-Making in Families and Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HIST	275	Law and Constitutionalism in American History
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	148	Freshman Honors Colloq: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social & Behavioral Sciences
JOUR	100	Introduction to Mass Communication
KNES	287	Sport and American Society
KNES	350	The Psychology of Sports
KNES	385	Motor Learning and Skilled Performance
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	235	Personality and Adjustment
PSYC	310	Perception
PSYC	353	Adult Psychopathology
PSYC	355	Child Psychology
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	227	Introduction to the Study of Deviance
SOCY	230	Sociological Social Psychology
SOCY	241	Inequality in American Society
SOCY	300	American Society
SOCY	331	Work, Bureaucracy, and Industry
SPCH	350	Foundation of Communication Theory
URSP	100	Introduction to Urban Studies and Planning
WMST	200	Introduction to Women's Studies: Women and Society

***NOTE: Not all courses are offered each semester. Check course listings.**

ADVANCED STUDIES (USP):
Approved Courses

Descriptions of most courses are given in the current Undergraduate Catalog. In order to verify course prerequisites, you **must** read the description in the catalog. Course descriptions for courses which have an alphabetical suffix following the three digit number, such as PHIL 308F or HIST 321A, are printed in the section following the list of approved Advanced Studies (USP) Courses. Students completing, USP requirements must select from USP course lists only.

ATTENTION: A course with the same number but a different suffix and title is NOT approved for Advanced Studies (USP) credit unless it is also in the list below.

The following is the complete list of Advanced Studies (USP) approved courses. Not all of the courses listed below are offered every semester. Check the course listings to see which Advanced Studies (USP) courses are offered for the current semester.

DEVELOPMENT OF KNOWLEDGE (USP): 56 credits or more.

AASP	301	Applied Policy Analysis and the Black Community
AASP	303	Computer Applications in Afro-American Studies
AASP	498A	Special Topics in Black Culture: Caribbean Literature in English (crosslisted with ENGL 362)
AGRO	440	Crops, Soils and Civilization
AMST	418E	Cultural Themes In America: The American Image of Africa
AMST	418K	Cultural Themes In America: Race in America: Theory and Policy
AMST	428A	American Cultural Eras: Social Dramas in American Cultural History
AMST	429B	Perspective on Popular Culture: Science Fiction in American Culture
AMST	432	Literature and American Society
ANTH	371	Introduction to Linguistics
ANTH	389C	Research Problems: Culture and Personality
ANTH	401	Cultural Anthropology: Principles and Processes
ANTH	451	Archaeology of the New World
ARHU	308B	An Interdisciplinary Analysis of Scandinavian Civilization
ARHU	309A	Forms and Forces of Human Experience. An Interdisciplinary Exploration—Philosophies of Art
ASTR	300	Stars and Stellar Systems
ASTR	330	Solar System Astronomy
ASTR	340	Galaxies and the Universe
ASTR	380	Life in the Universe
BCHM	361	Origins of Biochemistry
CJUS	330	Contemporary Legal Policy Issues
CLAS	320	Women in Classical Antiquity
CLAS	470	Advanced Greek and Roman Mythology
CMLT	498B	Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism (crosslisted with THET 495)
CMLT	498I	Selected Topics in Comparative Literature: Philosophy of Art (crosslisted with PHIL 331)
DESN	474	Gaming Simulation In Design I
ECON	402	Macroeconomic Models and Forecasting
EDMS	451	Introduction to Education Statistics
ENGL	320	English Romantic Literature
ENGL	362	Caribbean Literature in English (crosslisted with AASP 498A)
ENGL	379E	Special Topics in Literature: Film Analysis—The Rhetoric of Fictional Worlds
ENGL	379I	Special Topics in Literature: Science and Literature
ENGL	379J	Special Topics in Literature: Interpreting the Bible
ENGL	379K	Special Topics in Literature: Private Lives
ENGL	379L	Special Topics in Literature: The Great Divide: The Modern and Pre-Modern Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution. 1760-1820
ENGL	379O	Special Topics in Literature: Language and Gender: Male/Female Difference in Language Use
ENGL	379V	Special Topics in Literature: Modern Poetry and the Visual Arts
ENGL	385	English Semantics
ENGL	412	Literature of the Seventeenth Century: 1660-1700
ENGL	432	American Literature, 1865-1914: Realism and Naturalism
ENGL	440	The American Novel to 1910
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	479R	Special Topics in English and American Literature after 1800: Readers, Writers and Rhetoric
ENGL	489A	Special Topics in English Language: The Language of Advertising
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOL	301	Evolution in Geology
GERM	349A	Germanic Literature in Translation—The Holocaust in Film and Literature
GERM	479B	Selected Topics in Germanic Philology: Language and Science
GNED	301	The Arts and the Sciences
GVPT	399K	Seminar in Government and Politics: Greek Tragedy as Political Theory
GVPT	429B	Problems in Political Behavior: Formal Theories of Politics
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	443	Contemporary Political Theory
GVPT	446	The Origins of Islamic Political Philosophy
HEBR	440	Reconstructing the Civilization of Ancient Mesopotamia (formerly HEBR 498R)
HEBR	498B	Special Topics in Hebrew: Issues in Jewish Ethics and Laws (crosslisted with PHIL 408I)
HIST	341	History of Anti-Semitism
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	402	Development of Modern Physical Science From Newton to Einstein
HIST	403	20th Century Revolution in the Physical Sciences
HIST	406	History of Technology
HIST	419C	Special Topics in History: Redefining Gender in the United States, 1880-1935
HLTH	498T	Ways of Knowing About Human Stress and Tension
HONR	368	Honors Seminar: Development of Knowledge
ITAL	421	The Italian Renaissance (in English; crosslisted with ITAL 422)
ITAL	422	The Italian Renaissance (in Italian; crosslisted with ITAL 421)
KNES	362	Philosophy of Sport
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
NUTR	335	History of Nutrition
PHIL	308A	Studies in Contemporary Philosophy: Philosophy of Literature and Film
PHIL	308D	Studies in Contemporary Philosophy: Discovery and Analogy in Science
PHIL	308E	Studies in Contemporary Philosophy: Philosophy of History
PHIL	310	Ancient Philosophy
PHIL	328B	Studies in the History of Philosophy: Marxist Philosophy
PHIL	331	Philosophy of Art (crosslisted with CMLT 498I)
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	380	Philosophy of Psychology: Introduction
PHIL	385	Philosophy and Computers
PHIL	408D	Topics in Contemporary Philosophy: Philosophical Issues in Art History
PHIL	408F	Topics in Contemporary Philosophy: Contemporary French and German Philosophy
PHIL	408I	Topics in Contemporary Philosophy: Issues in Jewish Ethics and Law (crosslisted with HEBR 498B)
PHIL	408S	Topics in Contemporary Philosophy: The Nature of Scientific Understanding
PHIL	428A	Origins of the Modern Scientific World View
PHIL	431	Aesthetic Theory
PHIL	447	Philosophy of Law
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PHIL	453	Philosophy of Science II
PHIL	455	Philosophy of the Social Sciences
PHIL	456	Philosophy of Biology
PHIL	458A	Topics in the Philosophy of Science: Philosophy of Agricultural Science
PHIL	458X	Topics in the Philosophy of Science: Causation and Causal Thinking
PHIL	472	Philosophy of Mathematics
PHYS	420	Principles of Modern Physics
PHYS	421	Introduction to Modern Physics
PHYS	490	History of Modern Physics
PHYS	499F	Special Topics in Physics: Twentieth Century Physics — Physics for Managers and Analysts
PORT	478A	Themes and Movement of Luso-Brazilian Literature in Translation: Africa in Brazil
PORT	478C	Themes and Movement of Luso-Brazilian Literature in Translation: Women as Authors and Characters in Brazilian Fiction
PSYC	457	Cultural Context of Psychological Development
SOCY	403	Intermediate Sociological Theory
SOCY	498K	Selected Topics in Sociology: Sociology of Knowledge
SPCH	324	Communication and Gender
SPCH	450	Classical and Medieval and Rhetorical Theory
THET	495	History of Theatrical Theory and Criticism (crosslisted with CMLT 498B)
WMST	400	Theories of Feminism
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	323	Brain & Behavior

ANALYSIS OF HUMAN PROBLEMS (USP): 56 credits or more.

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology, and the Black Community
AASP	499A	Advanced Topics in Public Policy and the Black Community: Ecoomics of Poverty and Discrimination (crosslisted with ECON 375)
AEED	323	Developing Youth Programs
AGRO	303	International Crop Production
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders
AMST	418C	Cultural Themes in America: The American Environment—Conservation and Energy
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428B	American Cultural Eras: American Film Culture in the 1960's
ANTH	398B	Research Problems: Medicine, Health and Culture
AREC	365	Wood Hunger, Population, and Food Supplies
AREC	433	Food and Agricultural Policy
AREC	445	Agricultural Development in the Third World
AREC	453	Natural Resources and Public Policy
ARHU	308A	Critical Eras: An Interdisciplinary View: Post World War II Japan Through Film and Fiction
CHEM	374	Technology, Energy and Risk
CLAS	374	Greek Tragedy in Translation
CMLT	433	Dante and the Romance Tradition (crosslisted with ITAL 411)
CNEC	310	Consumer Economic and Public Policy
CNEC	431	The Consumer and the Law
CNEC	437	Consumer Behavior
CNEC	456	Product Liability and Government Regulation
CNEC	498V	Computers and the Law
ECON	315	Economic Development of Underdeveloped Areas
ECON	370	Labor Markets, Human Resources, and Trade Unions
ECON	375	Economics of Poverty and Discrimination (crosslisted with AASP 499A)
ECON	451	Public Choice and Public Policy
ECON	490	Survey of Urban Economic Problems and Policies
EDCI	381	Schools and Children
EDCP	420	Education and Racism
EDCP	462	The Disabled Person in American Society
EDHD	413	Adolescent Development
EDHD	445	Guidance of Young Children
EDIT	476	Application of Technology to Societal Problems
EDIT	492	Issues Encountered in Daily Living in the Home
EDPA	400	The Future of the Human Community
EDPA	401	Educational Technology Policy and Social Change
ENAG	315	Energy: Its Effects on Agriculture and Food
ENGL	379F	Special Topics in Literature: Coping with Change
ENGL	379N	Special Topics in Literature: The Literature of Sentiment and Sentimentality
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	379R	Special Topics in Literature: Different Views of the Chesapeake Bay
ENGL	379S	Special Topics in Literature: Changing Ideas of the City in Western Literature
ENGL	379T	Special Topics in Literature: On Argument
ENGL	479A	Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American Literature
ENTM	303	International Pesticide Problems and Solutions
FMCD	381	Poverty and Affluence Among Families and Communities
FMCD	431	Family Crises and Intervention
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	478C	Themes and Movements of French Literature in Translation: Conflict Between Individual and Society in French Literature
FREN	479A	Masterworks of French Literature in Translation The Age of Anxiety—The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes
GEOG	434	Agricultural and Rural Development
GEOG	456	Social Geography of Metropolitan Areas
GEOG	462	Water Resources Policy and Planning
GEOG	463	Geographic Aspects of Pollution
GEOG	464	Energy Resources and Planning
GERM	389J	Topics in Germanic Culture: Honor as a Theme in Western Literature
GERM	389R	Topics in Germanic Culture: Reason and Faith
GNED	300	Perspectives on Nuclear War
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality, and War (crosslisted with PHIL 446)
GVPT	405	Defense Policy and Arms Control
GVPT	432	Civil Rights and the Constitution
GVPT	457	American Foreign Relations
GVPT	462	Urban Politics
GVPT	471	Women and Politics
HIST	307	The Holocaust of European Jewry
HIST	312A	Crisis and Change in the United States: the Changing Urban Scene
HIST	312B	Crisis and Change in the United States: Dynamics of Federal Indian Policy
HIST	313A	Crisis and Change in European Society: Freedom and Authority
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations
HIST	340	Eastern Europe Under Communism
HIST	342	Fascism: Theory and Practice
HIST	407	Technology and Social Change in History
HIST	419F	Special Topics in History: Deviance and Western Culture
HIST	458A	Special Topics in Women's History Victorian Women in England, France and the United States
HLTH	476	Death Education
HLTH	490	Theories of Children's Love and Peace Behaviors
HONR	378	Honors Seminar: Analysis of Human Problems
ITAL	411	Dante-in Translation (crosslisted with CMLT 433)
NUTR	425	International Nutrition
NUTR	498F	Selected Topics: Development and Modification of Food Habits
PHIL	308B	Studies in Contemporary Philosophy: Philosophy of Life
PHIL	308F	Studies in Contemporary Philosophy: Philosophical Aspects of Feminism
PHIL	340	Making Decisions
PHIL	342	Moral Problems in Medicine
PHIL	408A	Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions
PHIL	408L	Topics in Contemporary Philosophy: Racial and Sexual Discrimination
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (crosslisted with GYPT 403)
PHYS	318N	Topics in Contemporary Physics: The Risks of Nuclear Power
PSYC	354	Cross-Cultural Psychology
SOCY	305	Scarcity and Modern Society
SOCY	325	The Sociology of Gender
SOCY	333	Technology and Society
SOCY	410	Social Demography
SOCY	427	Deviant Behavior
SOCY	431	Formal and Complex Organizations
SOCY	441	Social Stratification and Inequality
SOCY	460	Sociology of Work
SOCY	464	Military Sociology
SOCY	474	Soviet Ethnic Issues
SOCY	498A	Selected Topics in Sociology: Medical Sociology
SOCY	498N	Selected Topics in Sociology: Sociology of Nuclear War
SOCY	498R	Selected Topics in Sociology: Work, Family, Community, and Friendship: Issues in Social Identity and Well Being
ZOOL	346	Human Genetics and Society
ZOOL	381	Natural History of the Chesapeake Bay

Course Descriptions for Approved Advanced Studies (USP) Courses

Courses **without an alphabetical suffix following the course number,** such as ECON 415, are described in the current *Undergraduate Catalog*. In order to verify course prerequisites, you must read the description in the catalog.

- Courses **with an alphabetical suffix following the course number,** such as HIST 312A, are described below.
- **Not all courses are offered each semester.**
- **The list below ONLY includes those suffixed Advanced Studies (USP) courses offered Fall 1992. Check course listings.**

DEVELOPMENT OF KNOWLEDGE (USP)

ANTH 389C - CULTURE AND PERSONALITY. Examines the relationship between the individual and society, as well as cross-cultural differences in personality types. Emphasis will be on biography, including anthropological life and history and other material. Focus will be on determining the ways in which information pertaining to the events of individual lives contribute to our understanding of the human condition. Prerequisite: ANTH 102 or 221 or related course in the social sciences or permission of instructor.

ENGL 379E - SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

ENGL 489C - SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF THE LAW. The language of the law is a special language in every sense - in style, vocabulary, use, syntax, and history. Investigation will show oral and written legal language to close syntactic analysis and to analysis of the special ways in which it is used. The language of manipulation, in bilingual situations, and as plain English are part of this course; so are linguistic offenses, notions of linguistic authority, vagueness, language use by witnesses and its comprehensibility to juries, its sense of drama and ritual are apparent in both real legal language and in literary portrayals of it. Prerequisite: Six credits in courses related to language: writing, linguistics, English language or literature, foreign language, or English department writing internships.

GVPT 429B - PROBLEMS IN POLITICAL BEHAVIOR: FORMAL THEORIES OF POLITICS. This course focuses on the theoretical aspects of rational choice theory as applied to a range of areas from political party behavior to public policy to the theory of voting to international conflict.

HEBR 498B - SPECIAL TOPICS IN JEWISH STUDIES: ISSUES IN JEWISH ETHICS AND LAW. An analysis of provocative and controversial issues in family law, business and medical ethics in the light of classical Jewish discussions. Theoretical issues, such as the relationship of ethics to Jewish law, and the dynamics of Jewish law, will also be discussed. Prerequisite: One course in Philosophy or Jewish Studies.

HLTH 498T - WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies (USP) requirement.

PHYS 499F - SPECIAL PROBLEMS IN PHYSICS: TWENTIETH CENTURY PHYSICS - PHYSICS FOR MANAGERS AND ANALYSTS. A discussion of the foundations of the profound changes in our understanding of the world that came about as a result of a number of fundamental discoveries in physics. Includes relativity and the dilation of time, the wave nature of particles, and the quantum nature of waves. Prerequisite: One year of algebra-based physics, such as PHYS 121, 133. Not recommended for majors in any of the physical sciences.

PORT 478C - THEMES AND MOVEMENTS OF LUSO-BRAZILIAN LITERATURE IN TRANSLATION: WOMEN AS AUTHORS AND CHARACTERS IN BRAZILIAN FICTION (no prerequisites). Through reading and discussion of Brazilian novels in English, the course deals with third-world women's pleas. It relates to women, men, and society at large on several levels: literary; sociological; psychological, and anthropological. It draws on contrasts and comparisons between the Brazilian legacy of Portuguese colonization in Brazil and the American legacy of British colonization in the United States.

ANALYSIS OF HUMAN PROBLEMS (USP)

AASP 499A - ADVANCED TOPICS IN PUBLIC POLICY AND THE BLACK COMMUNITY: ECONOMICS OF POVERTY AND DISCRIMINATION (crosslisted with ECON 375). This course provides an understanding of and an appreciation for the complexity of poverty and discrimination in advanced economies. Emphasis is placed on the case of the United States and in particular on the problem of black-white inequality. Prerequisites: ECON 201 and ECON 203; or ECON 205

AMST 428B - AMERICAN CULTURAL ERAS: AMERICAN FILM CULTURE IN THE 1960's. Investigating the interaction between the film medium and an era of significant cultural change, the course will emphasize: (1) institutional factors (the Hollywood industry, the avant-garde, film critics) that influence the production and appreciation of the motion picture: (2) Hollywood genres (the horror film, the war movie, the gangster melodrama) undergoing transformations during this period: (3) documentaries and experimental narrative films exploring the medium as an instrument for social observation and reform. Prerequisites: one American Studies course, a Film course, a twentieth century American History course, a Sociology course.

CNEC 498V - COMPUTERS AND THE LAW. Social and legal policy issues involved in development and use of modern computer systems. Topics include: privacy, confidentiality, and security of information; personal injury, quality control, and regulation of software systems; licensing, contracting, and acquisition of systems; patent, copyright, and other ownership issues; and criminal and civil penalties for misuse of systems. Emphasizes new developments and their effect on the law. Knowledge of programming not required.

SEPTEMBER 21st IS THE LAST DAY TO:

- ADD A COURSE
- DROP A COURSE (WITHOUT A 'W')
- CHANGE CREDIT LEVEL
- CHANGE GRADING OPTION
- APPLY FOR A DECEMBER 1992 DIPLOMA
- PROCESS A LATE REGISTRATION

AFRO-AMERICAN STUDIES PROGRAM

The Afro-American Studies Program is pleased to offer honors versions of three popular courses:

AASP 200H - AFRICAN CIVILIZATION. In this course students will examine the origins of societal conflicts in the Southern African region. Building on knowledge of archeology, anthropology, economics, history, political science, psychology and sociology, students will learn about the social, political and economic relationships between citizens of Zimbabwe, Botswana and Namibia, from both historical and contemporary perspectives.

AASP 202H - BLACK CULTURE IN THE U.S. A survey of Afro-American cultural history from Africa to the present, this course provides a review and analysis of the historical and cultural experiences and expressions of African American women and men. Students will examine and consider the economic, social and political context in which black culture developed in the United States from its African origins to the cultural revolution of the 1960's and 1970's.

AASP 400H - DIRECTED READINGS IN AFRO-AMERICAN STUDIES. In this course students will explore the relationship between political theories, ethics, racial and gender oppression. The readings, drawn from expository and narrative writings, will cover several historical periods (renaissance, mercantilism, colonialism and slavery); implements (coercive labor, missionary expansion, and restrictive competition); and concepts (patriarchy, race, gender and reproductive rights).

AASP 498W - BLACK WOMEN IN THE UNITED STATES. An investigation and analysis of the past and contemporary lives of African-American women, this course uses both a chronological and thematic approach to determine how the intersection of gender, class and race have influenced the experiences and attitudes of African-American women from the antebellum period through the early 20th century.

AASP Welcomes New and Returning Instructors

Adele Alexander, historian and acclaimed author of *Ambiguous Lives: Free Women of Color in Rural Georgia, 1789-1879,* returns to teach AASP 498W - Black Women in the United States.

Marilyn Lashley, AASP professor and author of the recently released *Public Television: Panacea, Pork Barrel or Public Trust,* returns from Washington State University to teach AASP 200 - African Civilization, AASP 305 - Theoretical, Methodological and Policy Research Issues in Afro-American Studies, and AASP 400 - Directed Readings in Afro-American Studies.

Francille Wilson, professor of History from the University of Michigan, will teach AASP 310 - African Slave Trade and AASP 499F - Black Family and Public Policy.

DEPARTMENT OF AGRONOMY

AGRO 105 - SOIL AND THE ENVIRONMENT. Satisfies CORE Distributive Studies Life Sciences area. Ray R. Weil, professor. This is a down-to-earth course that uses an ecological approach and a worm's eye view of the soil system to get you involved with such critical issues as nutrient pollution of the Bay, solid waste management, sustainable food production, the greenhouse effect, land use planning, home-site selection, radon gas poisoning, acid rain effects, and more. As the course is designed for a diversity of students, no previous coursework in soil or environmental science is necessary.

AGRO 441 - SUSTAINABLE AGRICULTURE. Satisfies CORE Advanced Studies Social and Ethical Problems area. A study of the environmental, social and economic reasons to seek alternatives to the high-input, chemical-intensive farming systems that are currently the convention in industrial countries. The emphasis is on strategies and practices that minimize non-renewable resource use while enhancing both the diversity and integrity of agricultural and natural ecosystems and the economic opportunities in agriculture. Guest speakers, films, informal lectures, and student participation planned.

AGRO 454 - AIR AND SOIL POLLUTION EFFECTS ON CROPS. Instructor: Dr. C.L. Mulchi. Professor Mulchi brings to the classroom over two decades of experience in research and teaching concerning environmental sciences. Discussion topics include air pollution; acid rain; the greenhouse effect; global climatic changes; fertilizer, pesticide and municipal/waste residues that influence agricultural and natural environments; pesticide & air quality regulations and environmental law.

CENTER FOR RENAISSANCE & BAROQUE STUDIES

ARHU 309 - HUMANITIES, ARTS AND LITERATURE IN 17th-18th CENTURY EUROPE: THE IDENTITY OF THE ARTIST (TuTh 12:30-1:45). With faculty drawn from a number of disciplines, this course will explore ways in which 17th and 18th century European artists, writers, historians, and musicians defined genius and creativity; how they perceived their roles in society, and their relationships to patrons and audiences. Within the context of race, gender and society, we will examine both celebrated and marginalized figures. By the course's end, students should be more aware of assumptions about creativity and artistic identity.

DEPARTMENT OF CLASSICS

CLAS 309B - THE ANCIENT NOVEL. This new course looks at writing for entertainment in the Greek and Roman world. It opens by examining comedy, travelers' tales, and historical fiction and shows the development of the novel from these genres. The class will read several Greek novels, including *Daphnis and Chloe.* Then we will turn to contrasting Roman fiction, the *Satyricon* and the *Golden Ass.* The course will end with later transformations of these tales of journey, romance, and religious experience.

COMPARATIVE LITERATURE PROGRAM

CMLT 270 - GLOBAL LITERATURE AND SOCIAL CHANGE. Satisfies CORE Humanities and Diversity requirements. Introduction to cross-cultural studies through literature and film from Africa, Asia, Latin America, and the Caribbean. Texts will be studied comparatively in light of artistic, social, and political developments.

DEPARTMENT OF ECONOMICS

ECON 409 - ADVANCED MICROECONOMICS. Honors students and other majors heading for graduate school in Economics or other disciplines are strongly encouraged to take this new course. This course and its comparison, ECON 407, Advanced Macroeconomics provide a good preview of graduate school. Topics covered include the theory of the firm and household, noncooperative game theory, economics of incomplete information and uncertainty, incentives, and adverse selection of market signaling. ECON 306 and MATH 220 or 140 are prerequisites.

ECON 456 - LAW AND ECONOMICS. The Economics Department is excited to be able to update its courses and offer ECON 456, Law and Economics, an area of growing scholarship and student interest. Very briefly, Law and Economics will analyze the relationship of the exchange process to the system of institutions and rules that society develops. Topics covered include: property rights; torts, negligence and liability; contracts and exchange; and criminal control & enforcement. The course satisfies the Area C requirement for the major, since Intermediate Microeconomics (ECON 306) is a prerequisite. Professor Paul Weinstein, who is also an administrative judge and a member of the Personnel Appeals Board of the GAO, will teach the course.

FOREIGN LANGUAGE

FOLA (CRITICAL LANGUAGES)
DIRECTED STUDY OF A FOREIGN LANGUAGE
NEW LANGUAGES OFFERED IN SELF INSTRUCTIONAL FORMAT

FOLA 138E - TAGALOG

FOLA 138V - ARMENIAN

The FOLA program enables qualified students to acquire *speaking* knowledge of certain languages not currently offered in regular course format. Other languages include: Hungarian, Modern Greek, Dutch, Polish, Persian, Hindi, Turkish, Egyptian Arabic, and Urdu.

DEPARTMENT OF FRENCH

FREN 474 (New) - CONTEMPORARY FRANCE: A SOCIOCRITICAL APPROACH (3 credits, Professor Verdaguer). Understanding modern French society through the study of print and non-print media documents (autobiography, film, paraliterature.) Taught in French.

FREN 459/459H - 19th CENTURY FRENCH LITERATURE: "FEMMES FATALES" IN NARRATIVE, OPERA & FILM (3 credits, Professor Carol Mossman). This course sets out the boundaries separating film, text, and opera, taking as a base several prominent literary works of French expression: Prévost's *Manon Descout,* Mérimée's *Carmen,* Flaubert's *Hérodiade,* and Oscar Wilde's *Salomé.*

FREN 475 - FRENCH FILM: TEXTS AND CONTEXTS (3 credits, Professor Hage). A representative sample of French cinema, analyzed both as single "texts" and as a reflection of social, historical and economic determinants. Prior experience in film analysis recommended. All films are subtitled and discussions are in English.

FREN 499C - LITERATURE OF COLONIZATION AND DECOLONIZATION: FROM ONE BANK TO THE OTHER (3 credits, Professor Maryse Condé). This course focuses on the complex relationships between French and Caribbean texts. Major topics include: the impact of Sartrean "engagement"; the New Novel and "Antillanité," the influence of Feminism and Deconstruction.

DEPARTMENT OF GEOGRAPHY

GEOG 330 - EAST ASIA. The geographic characteristics of China, Japan, and Korea plus other East Asian entities. The physical setting, climate, population distribution, cultural and language regions. Contemporary problems, resource distribution, and development policies and projects.

GEOG 372 - REMOTE SENSING. Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships.

GEOG 618S - SEMINAR IN GEOMORPHOLOGY: APPLIED COASTAL GEOMORPHOLOGY. The coastal zone is increasingly subject to a range of natural and manmade pressures. This class considers matter is grouped around several themes such as 'beach nourishment: design and practice.'

GEOG 695 - SPATIAL MODELS. Prerequisite: GEOG 483 or equivalent; and GEOG 605 or equivalent. This course provides a technical foundation for spatial problem solving, encompassing several categories of tools and methods. While emphasizing problems of urban environments, the course is broadly based, including computer simulation, location-allocation models, and geographic information systems.

DEPARTMENT OF GOVERNMENT AND POLITICS

GVPT 688B - COMPARATIVE POLITICAL ECONOMY. This seminar introduces the graduate student to leading theories and applications of comparative political economy. We identify and evaluate the strengths and weaknesses of such political economy approaches as neo-classical economies, marxism, pluralism, rational choice and comparative historical sociology. In addition, drawing on the insights of industrial organization, we examine the different political dynamics of markets with high barriers to entry (oil, steel) and those with low barriers (agriculture, trade). Finally, we apply the insights gained from these models to the evolution of state-market relations in several countries in Latin America, Asia, Africa and Eastern Europe.

DEPARTMENT OF ITALIAN

ITAL 302/499 (New) - INTRODUCTION TO TRANSLATION (3 credits, Professor Camilla Russell). Exercises in translation into both English and Italian. The goals of the course involve making students more sensitive to the art of translation, furnishing them with certain technical tricks of the trade, and offering possible solutions to fundamental problems of translation between the two languages.

ITAL 376 - THE ITALIAN OPERA LIBRETTO IN TRANSLATION (3 credits, Professor Charles Russell). A close reading of major Italian opera libretti from Monteverdi to Mozart, Verdi and Puccini; word-music relationships; the libretto as a reflection of Italian society.

ITAL 471 - THE ITALIAN CINEMA: A CULTURAL APPROACH (3 credits, Professor Falvo). A study of Italian society and culture through the media of literature and film. Emphasis on neorealism (Rossellini, De Sica, Visconti) and post-neorealism (Fellini, Antonioni) with reference to some major Italian writers (Boccaccio, Verga, Moravia and Levi).

DEPARTMENT OF MATHEMATICS

MAPL 498B - SOLID SHAPES. Covering basic differential geometry, this course is intended for advanced undergraduate/graduates studying robotics, nonlinear control or computer vision who would like to learn about the geometry/topology of differential manifolds but for which corresponding courses offered in the Mathematics Department are inappropriate. For further information, contact Prof. William Goldman (x-5-5079) in the Mathematics Department.

MATH 498B - FRACTALS. In the past few years, fractals have gained prominence, both inside and outside of mathematics. This course on fractals, which is directed at students who have had calculus (through MATH 241) and linear algebra, will focus on various aspects of fractals. These include self-similarity, fractal dimension, iterated function systems, attractors, Julia sets, and the Mandelbrot set.

DEPARTMENT OF METEOROLOGY

METO 200 - INTRODUCTION TO METEOROLOGY. Taught by Prof. Alan Robock, TuTh 11:00-12:15. Did you ever wonder why it rains, why the wind blows, what causes hurricanes, how to make a weather forecast, is greenhouse warming real, how volcanoes affect climate, or about the ozone hole? If so, this new course is for you. It presents a broad survey of all aspects of weather and climate and serves as an introduction to more advanced meteorology courses. Prerequisites: PHYS 161 or equivalent; CHEM 103.

DEPARTMENT OF PHILOSOPHY

PHIL 101 - STRUCTURE OF KNOWLEDGE (Rey).

PHIL 103 - GOD AND COSMOS (Martin).

PHIL 308K - PHILOSOPHY OF HUMOR (Levinson).

PHIL 408Q/688N - MORAL PSYCHOLOGY: GUILT AND RESPONSIBILITY (Greenspan).

PHIL 428D - LEIBNIZ (Celarier).

PHIL 488E/688Y - PHILOSOPHY OF PSYCHOLOGY: EMOTIONS - INTEGRATING BIOLOGICAL, PSYCHOLOGICAL AND SOCIOLOGICAL APPROACHES (Griffiths).

PHIL 688S - SCIENTIFIC DATA I (Suppe.)

PHIL 878 - PROSEMINAR IN COGNITIVE STUDIES (Rey).

DEPARTMENT OF PSYCHOLOGY

PSYC 443 - THINKING AND PROBLEM SOLVING. This course will focus on a number of topics in human thinking and problem solving. It will review past theory and laboratory research, formal problem solving theory, artificial intelligence, and applications to our own problem solving abilities, strategies, and creativity. This semester the course will be taught in a new multimedia classroom, the AT&T Teaching Theater, that allows for computer supported collaboration and group exploration of material. Students should have an interest in and an enthusiasm for new technology and should not be afraid to break out of the mold of the traditional classroom and try something innovative and futuristic.

DEPARTMENT OF SOCIOLOGY

SOCY 498B - SOCIOLOGY OF TIME, WORK, AND LEISURE. This course explores time as a form of sociological "currency." Based on time-diary studies, it examines fundamental questions of how people spend time in various societies and how these time-use patterns may relate to one's overall quality of life. Dynamics and trends of time spent in paid work, housework, personal care and free time are considered, as are relations between time-use patterns and several social psychological aspects of daily life, e.g. satisfaction, identity, alienation, and community.

DEPARTMENT OF URBAN STUDIES AND PLANNING

URSP 604 - THE PLANNING PROCESS (W4-6:30). Planning involves both intellectual-analytic and social-political processes. This course teaches students effectiveness in both types of processes. Students will learn generic steps for analyzing a wide range of social, physical, and economic problems and for identifying solutions to these programs. Students will also learn what to anticipate when working in groups and teams, such as dilemmas in exercising responsibility and authority, and ways to structure group processes to facilitate problem solving. The course includes case materials, in-class exercises, and real-world problem solving. The course is suitable for students in planning, policy analysis, public administration, community development, and related fields who are interested in basic planning methods.

URSP 688A - PLANNING ENVIRONMENT ON AGING POPULATION. (Th3-5:30). Crosslisted with HSAD 460, this lecture/discussion course will address issues associated with planning environments for the elderly which are appropriate and accessible. We will address how to determine the most appropriate match between the individual and the environment, given the heterogeneity of the aging population and the continuum of housing alternatives currently available. The cost of housing within the context of economic resources available to an elder family will be the second major topic of study. Finally, issue, concerns, and criteria associated with the design of accessible environments for an aging population will be examined.

URSP 688O - THE PLANNING PROFESSION (M4-6:30). What is the planning profession? What do planners know? Whom are planners accountable to? What are planners' relations with the public? What equity issues do planners face in the city today? This course introduces students to the planning profession. Course material looks at the history of planning, planners' technical and political roles, citizen participation, planners' ethics, and racial, economic, and gender issues planners face in practice. The course examines the physical, social, and economic traditions in planning and includes visits to agencies and programs in each tradition.

WOMEN'S STUDIES PROGRAM.

WMST 498A - ASIAN WOMEN (3 credits, Professor Kim). Examines the historical and cultural positions of Asian women from an interdisciplinary perspective. Included in the discussion will be gender roles, kinship and family, political institutions, industrialization, work, health, prostitution, and tourism. Students will use literary, historical, and ethnographic works to explore the ways women have negotiated their identities within the patriarchal social structure in the past and the present.

DEPARTMENT OF ZOOLOGY

ZOOL 323 - BRAIN & BEHAVIOR (3). Prerequisite: BIOL 105 or equivalent. This course is designed to introduce the neurobiological basis underlying a number of behaviors that are of importance to society. All of these behaviors or experiences are considered undesirable by society as a whole. For each behavior we will consider: (1) the known neurobiological facts; (2) the implications of these facts for the treatment or remediation; (3) the limitations of the neurobiological approach; (4) alternatives to this approach; and (5) the value for society of continued monetary support for research into the neurobiological basis for these behaviors. ZOOL 323 can be used to satisfy the CORE Advanced Studies Social and Ethical Problems requirement.

ZOOL 328J - FUNDAMENTALS IN NEUROSCIENCE (3). This course replaces ZOOL 323 for the Biology and Zoology majors. This course will provide a systematic survey of the anatomy and physiology of the central nervous system.

ZOOL 328M - PATHOPHYSIOLOGY (3). A study of fundamental disease processes with application to selected physiological systems and emphasis on diseases of high morbidity and mortality - blood, cardiovascular, respiratory, nervous and endocrine systems.

ZOOL 328Y - AQUATIC ANIMAL PARASITES (with lab/discussion) (3). Parasitic protozoa and metazoa infecting aquatic animals are of interest because they are remarkably adapted to their hosts, cause considerable morbidity and mortality, and some are infectious to humans. This course will focus on parasites of bony fishes, cephalopods and marine mammals, in the wild, in aquaculture, and in aquaria.

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Please Retain This Schedule Throughout the Semester

HOW TO READ COURSE LISTINGS

A — PHYS122 (PermReq) — 4 credits

Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — C

B — *Prerequisite: PHYS 121 or equivalent.*

D — 0101 (06862) — Griffin, J. — F

E — Physics clinic, PHY 1214, MTWHF 12, 2.
MWF ..... 1:00 pm-1:50 pm (PHY 1410)
M ..... 4:00 pm-5:50 pm (PHY 3312) Lab
M ..... 3:00 pm-3:50 pm (PHY 1221) Dis

A. Course number, title and credits.

B. Permission required — indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements, and notes.

D. Section number — The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Index Number — Number used to identify courses to register by touch-tone telephone. More information will be made available later in 1992.

F. Instructor

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(00001)* MW.....12:00pm-12:50pm (SHM 2102) Williams, R.
F.....10:00am-10:50am (DNC 1147A) Dis
0102 *(00002)* MW.....12:00pm-12:50pm (SHM 2102) Williams, R.
F.....11:00am-11:50am (DNC 1147A) Dis
0103 *(00003)* MW.....12:00pm-12:50pm (SHM 2102) Williams, R.
F.....12:00pm-12:50pm (DNC 1147A) Dis
0104 *(00004)* MW.....12:00pm-12:50pm (SHM 2102) Williams, R.
F..... 9:00am- 9:50am (DNC 1147A) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300.* — 3 credits
0101 *(00014)* M..... 5:00pm- 7:30pm (KEV 1117) Taylor, J.

AASP200 African Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(00024)* TuTh.....11:00am-12:15pm (JRN 1105) Lashley, M.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(00044)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (WDS 1114) Dis
0102 *(00045)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (EGR 2112) Dis
0103 *(00046)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (CHE 2145) Dis
0104 *(00047)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (WDS 1130) Dis
0105 *(00048)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....12:00pm-12:50pm (EGR 0104) Dis
0106 *(00049)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
F..... 9:00am- 9:50am (LEF 1208) Dis

AASP202H (PermReq) Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(00059)* MW.....10:00am-10:50am (SHM 2101) Harley, S.
M..... 1:00pm- 1:50pm (LEF 1208) Dis

AASP298B Special Topics in Afro-American Studies: Black and Asian Relations; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00060)* TuTh..... 9:30am-10:45am (DNC 1139B) Chan, T.

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 *(00069)* MWF..... 1:00pm- 1:50pm (SCP 1101) Upton, E.
0201 *(00070)* TuTh.....11:00am-12:15pm (HZF 1108) Loiselle, C.
0301 *(00071)* MWF..... 9:00am- 9:50am (SCP 1119) Upton, E.
0501 *(00072)* MWF.....10:00am-10:50am (SCP 2122) Loiselle, C.

AASP298V Special Topics in Afro-American Studies: The Blues as a Cultural Art Form; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00082)* W..... 1:00pm- 3:30pm (SDH 3123) Williams, J.

AASP301 Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: AASP 101. Recommended: one semester of statistics.* — 3 credits
0101 *(00092)* TuTh..... 2:00pm- 3:15pm (LEF 1201) Taylor, J.

AASP305 Theoretical, Methodological and Policy Research Issues in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 101 or permission of department. Formerly AASP 401.* — 3 credits
0101 *(00102)* M..... 2:00pm- 4:30pm (LEF 1208) Lashley, M.

AASP310 African Slave Trade; Grade Method: REG/P-F/AUD. *Formerly AASP 311.* — 3 credits
0101 *(00112)* TuTh..... 3:00pm- 4:15pm (JMZ 1215) Wilson, F.

AASP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
0101 *(00122)* TBA (LEF 2169) Pharr, N.

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305; and permission of department.* — 3 credits
0101 *(00132)* Time and room to be arranged Taylor, J.

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00142)* Tu..... 1:00pm- 4:00pm (LEF 2169H) Lashley, M.

AASP411 Black Resistance Movements; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00162)* Tu..... 5:00pm- 7:30pm (JMZ 2123) Chateauvert, M.

AASP468W Special Topics in Africa and the Americas: Literature by Women of Color; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00172)* TuTh..... 2:00pm- 3:15pm (SCP 1107) Washington, M.

AASP478F Humanities Topics in Afro-American Studies: African-American Folklore and Culture; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00182)* MWF.....11:00am-11:50am (SCP 1107) Fry, G.

AASP498A Special Topics in Black Culture: Caribbean Literature in English: Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 *(00192)* MWF..... 9:00am- 9:50am (SCP 1103) Morrison, S.
0102 *(00193)* MWF.....11:00am-11:50am (SCP 1101) Morrison, S.

AASP498D Special Topics in Black Culture: African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00203)* TuTh.....11:00am-12:15pm (SCP 2120) Chukwuma, H.

AASP498W (PermReq) Special Topics in Black Culture: Black Women in the United States; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. — 3 credits
0101 *(00204)* Tu..... 2:00pm- 4:30pm (LEF 1208) Alexander, A.

AASP499A Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. Prerequisites: (ECON 201; and ECON 203) , or ECON 205. — 3 credits
0101 *(00213)* M..... 3:00pm- 5:30pm (JMZ 0105) Williams, R.

AASP499F Advanced Topics in Public Policy and the Black Community: The Black Family and Public Policy Issues; Grade Method: REG/P-F/AUD. Prerequisite: AASP 301 or permission of department. — 3 credits
0101 *(00223)* MW..... 2:00pm- 3:15pm (LEF 1210) Wilson, F.

AEED Agricultural and Extension Education (Agriculture)

AEED323 Developing Youth Programs; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 *(00273)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
Tu..... 2:00pm- 4:00pm (SVM 0115) Dis
0102 *(00276)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
W..... 2:00pm- 4:00pm (SVM 0115) Dis
0103 *(00274)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
Th..... 2:00pm- 4:00pm (SVM 0115) Dis
0104 *(00277)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
F..... 8:00am-10:00am (SVM 0115) Dis
0105 *(00278)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
F.....10:00am-12:00pm (SVM 0115) Dis
0106 *(00275)* TuTh.....11:00am-12:15pm (SVM 0200) STAFF
F.....12:00pm- 2:00pm (SVM 0115) Dis

AEED626 Program Development in Adult and Continuing Education; Grade Method: REG. — 3 credits
0101 *(00295)* M..... 7:00pm- 9:40pm (SVM 0115) Rivera, W.

AEED691 Research Methods in Adult and Continuing Education; Grade Method: REG/AUD. — 3 credits
0101 *(00305)* Tu..... 5:00pm- 7:40pm (SVM 0115) Rivera, W.

AEED699 (PermReq) Special Problems: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AEED799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AEED899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

AGRO Agronomy (Agriculture)

AGRO101 Introductory Crop Science; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: AGRO 101 or AGRO 100 and AGRO 102.* — 4 credits
0101 *(00682)* MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW.....12:00pm- 2:00pm (HJP 0210) Lab
0102 *(00683)* MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW..... 2:00pm- 4:00pm (HJP 0210) Lab

AGRO105 Soil and Environmental Quality; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 *(00693)* TuTh..... 2:00pm- 3:15pm (HJP 2242) Weil, R.

AGRO305 Introduction to Turf Management; Grade Method: REG/P-F/AUD. *Formerly AGRO 405.* — 3 credits
0101 *(00703)* Tu..... 7:00pm- 9:00pm (HJP 1104) Carroll, M.
Th..... 7:00pm- 9:40pm (HJP 1104) Lab

AGRO308 Field Soil Morphology; Grade Method: REG/P-F/AUD. — 1-2 credits
0101 *(00713)* Time and room to be arranged Rabenhorst, M.

AGRO386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AGRO398 Senior Seminar; Grade Method: REG/P-F/AUD. — 1 credit
0101 *(00746)* M..... 4:00pm- 4:50pm (HJP 1104) Slaughter, L.

AGRO406 Forage Crops; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105. Recommended: BIOL 106.* — 3 credits
0101 *(00756)* MWF..... 1:00pm- 1:50pm (HJP 1104) STAFF

AGRO414 Soil Morphology, Genesis and Classification; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* — 4 credits
0101 *(00766)* MWF..... 8:00am- 8:50am (HJP 1104) Fanning, D.
W..... 2:00pm- 5:00pm (HJP 0103) Lab

AGRO423 Soil-Water Pollution; Grade Method: REG/P-F/AUD. *Prerequisites: AGRO 302 and CHEM 104 or permission of department.* — 3 credits
0101 *(00776)* MWF..... 9:00am- 9:50am (HJP 1104) Weismiller, R.

AGRO441 Sustainable Agriculture; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. — 3 credits
0101 *(00786)* TuTh..... 4:00pm- 5:15pm (HJP 1104) Weil, R.

AGRO450 Weed Science; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00796)* MF..... 2:00pm- 2:50pm (HJP 1104) Glenn, D.
W..... 2:00pm- 4:50pm (HJP 1104) Lab

AGRO454 Air and Soil Pollution Effects on Crops; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(00806)* MW..... 7:00pm- 8:30pm (HJP 1104) Mulchi, C.

AGRO499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

AGRO608A Research Methods: Biotech Issues in Microbial Ecology; Grade Method: REG/AUD. — 2 credits
0101 *(00957)* Tu..... 6:00pm- 8:00pm (HJP 0103) Levin, M.

AGRO608T (PermReq) Research Methods: Teaching Methods in Agronomy; Grade Method: REG/AUD. — 1-3 credits
0101 *(00961)* Time and room to be arranged McIntosh, M.

AGRO722 (PermReq) Advanced Soil Chemistry; Grade Method: REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.* — 3 credits
0101 *(00871)* MWF.....10:00am-10:50am (HJP 1104) James, B.

AGRO789A Advances in Agronomy Research: Advanced SAS for Biological Data Analysis; Grade Method: REG/AUD. Concurrent registration in BIOM 405 section 0101. — 2 credits
1101 *(00881)* MW.....11:00am-11:50am (HJP 1104) McIntosh, M.

AGRO789B Advances in Agronomy Research: Methods in Pedology; Grade Method: REG. — 4 credits
0101 *(00891)* TuTh..... 9:00am- 9:50am (HJP 0103) Rabenhorst, M.
TuTh..... 2:00pm- 5:00pm (HJP 0103) Lab

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. — 1 credit
0101 *(00901)* M.....12:00pm-12:50pm (HJP 1104) Angle, J.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0201 *(01006)* MWF.....10:00am-10:50am (SCP 1123) Ritzer, J.
0301 *(01007)* MWF.....11:00am-11:50am (SCP 1123) Ritzer, J.
0401 *(01008)* MWF.....12:00pm-12:50pm (SCP 1123) Weinstein, D.
0501 *(01009)* MWF..... 1:00pm- 1:50pm (SCP 1123) Weinstein, D.
0601 *(01010)* TuTh.....11:00am-12:15pm (SCP 1111) Sherry, D.
0701 *(01011)* TuTh..... 9:30am-10:45am (SCP 2119) Sherry, D.
0801 *(01012)* TuTh..... 9:30am-10:45am (SCP 1123) Wood, D.
0901 *(01013)* TuTh.....12:30pm- 1:45pm (SCP 1111) Wood, D.
1001 *(01014)* TuTh.....12:30pm- 1:45pm (SCP 2119) Taylor, D.
1101 *(01015)* TuTh..... 2:00pm- 3:15pm (SCP 1123) Taylor, D.

AMST203 Popular Culture in America: Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(01025)* TuTh..... 9:30am-10:45am (SCP 1121) Mintz, L.

AMST205 Material Aspects of American Life; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(01035)* MWF..... 1:00pm- 1:50pm (MMH 1304) Paoletti, J.

AMST330 Critics of American Culture; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: prior course in AMST, HIST, or SOCY; Junior standing.* — 3 credits
0101 *(01055)* TuTh.....12:30pm- 1:45pm (SCP 1117) Mintz, L.

AMST398 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AMST399 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST418B Cultural Themes in America: Culture and Mental Disorders; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 *(01197)* TuTh.....11:00am-12:15pm (SCP 1121) Caughey, J.

AMST418J Cultural Themes in America: Women and Family in American Culture; Grade Method: REG/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 *(01077)* TuTh.....12:30pm- 1:45pm (JMZ 2123) Swinth, K.

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* — 3 credits
0101 *(01097)* Tu.....12:30pm- 3:15pm (SCP 1121) Lounsbury, M.

AMST801 Introductory Seminar in American Studies; Grade Method: REG/AUD. — 3 credits
0101 *(01107)* W..... 4:00pm- 6:40pm (SCP 1101) Kelly, R.

AMST828A (PermReq) Seminar in American Studies: Film Culture in America; Grade Method: REG/AUD. — 3 credits
0101 *(01117)* M..... 4:00pm- 6:40pm (SCP 1117) Lounsbury, M.

AMST828G (PermReq) Seminar in American Studies: The Photograph in American Culture; Grade Method: REG/AUD. — 3 credits
0101 *(01127)* Tu..... 4:00pm- 6:40pm (SCP 1117) Mintz, L.

AMST828J (PermReq) Seminar in American Studies: Life History Research; Grade Method: REG/AUD. — 3 credits
0101 *(01137)* Th..... 4:00pm- 6:40pm (SCP 1117) Caughey, J.

AMST828X Seminar in American Studies: Historiography of Costume and Textiles; Grade Method: REG/AUD. — 3 credits
0101 *(50200)* W..... 4:00pm- 6:40pm (SCP 1117) Paoletti, J.

AMST838 Orientation Seminar: Material Aspects of American Civilization; Grade Method: REG/AUD. Class meets at Smithsonian. Call AMST office at 405-1354 for location. Check consortium office for start date. — 3 credits
0101 *(01157)* Time and room to be arranged Washburn, W.

AMST839A (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at Smithsonian. Call American Studies Office (405-1354) for information. — 3 credits
0101 *(01167)* Time and room to be arranged Carson, B.

AMST898 (PermReq) Directed Readings in American Studies; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

AMST799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANSC Animal Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 *(01276)* MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Tu.....12:00pm- 2:00pm (ANS 1144) Lab
0102 *(01277)* MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Tu..... 2:00pm- 4:00pm (ANS 1144) Lab
0103 *(01278)* MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
W.....10:00am-12:00pm (ANS 1144) Lab
0104 *(01279)* MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Th.....12:00pm- 2:00pm (ANS 1144) Lab
0105 *(01280)* MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
F.....12:00pm- 2:00pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. *Prerequisite: BIOL 105.* — 4 credits
0101 *(01290)* MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
M..... 3:00pm- 5:00pm (EPL 0101) Lab
0102 *(01291)* MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
W..... 3:00pm- 5:00pm (EPL 0101) Lab
0103 *(01292)* MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
F.....11:00am- 1:00pm (EPL 0101) Lab

ANSC221 Fundamentals of Animal Production; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* — 3 credits
0101 *(01302)* TuTh..... 9:00am- 9:50am (ANS 0412) Young, E.
Tu.....10:00am-11:50am (ANS 0402) Lab
0102 *(01303)* TuTh..... 9:00am- 9:50am (ANS 0412) Young, E.
Th.....10:00am-11:50am (ANS 0402) Lab

ANSC252 Introduction to the Diseases of Wildlife; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. *Prerequisite: BIOL 105.* — 2 credits
0101 *(01313)* M..... 4:00pm- 6:00pm (ANS 0412) Hohenhaus, G.

ANSC305 Companion Animal Care; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 3 credits
0101 *(01323)* MWF.....10:00am-10:50am (ANS 0408) STAFF

ANSC370 Animal Agriculture: Scientific and Cultural Perspectives; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 3 credits
0101 *(01333)* TuTh.....12:30pm- 1:45pm (ANS 0412) Young, E.

ANSC398 Experiential Learning; Grade Method: REG/P-F. — 3-6 credits
(PermReq) Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC401 Fundamentals of Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104 and ANSC 212. Recommended: BCHM 261. Also offered as NUSC 402.* — 3 credits
0101 *(01425)* MWF..... 9:00am- 9:50am (ANS 0408) Thomas, D.

ANSC413 Laboratory Animal Management; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(01435)* WF..... 1:00pm- 1:50pm (ANS 0412) Nepote, K.
F..... 2:00pm- 5:00pm (ANS 1144) Lab

ANSC421 Swine Production; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101; ANSC 221, and ANSC 203 or ANSC 401.* — 3 credits
0101 *(01445)* MW..... 2:00pm- 2:50pm (ANS 0402) Hartsock, T.
M..... 3:00pm- 5:00pm (ANS 0402) Lab

ANSC448 Physiology of Mammalian Reproduction; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 422 or ANSC 212.* — 3 credits
0101 *(01455)* MWF.....12:00pm-12:50pm (ANS 0402) STAFF

ANSC447 Physiology of Mammalian Reproduction Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 448.* — 1 credit
0101 *(01465)* W..... 3:00pm- 6:00pm (ANS 1150) Lab STAFF

ANSC812 Energy Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 or NUSC 450, and BCHM 461. Also offered as NUSC 612.* — 2 credits
0101 *(01466)* MW.....11:00am-12:00pm (ANS 0402) STAFF

ANSC880 Poultry Literature; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

ANSC883 Advanced Nutrition Laboratory; Grade Method: REG/AUD. *Prerequisite: ANSC/NUSC 401; and either BCHM 462 or NUSC 670. Also offered as NUSC 683.* — 3 credits
0101 *(01482)* Time and room to be arranged Doerr, J.

ANSC888A Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD. — 1 credit
0101 *(01492)* W..... 4:00pm- 4:50pm (ANS 0408) STAFF

ANSC888C Seminar: Recent Advances in Poultry; Grade Method: REG/AUD. — 1 credit
0101 *(01502)* M..... 4:00pm- 4:50pm (ANS 0408) Doerr, J.

ANSC899 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANSC899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANTH Anthropology (Behavioral and Social Sciences)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 *(01666)* TuTh..... 9:30am-10:45am (MMH 1400) Jackson, F.
0201 *(01667)* MWF.....10:00am-10:50am (JMZ 0105) Seidel, J.

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 *(01677)* TuTh..... 9:30am-10:45am (MMH 1400) Jackson, F.
Tu.....11:00am-11:50am (WDS 1120) Dis

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(01687)* TuTh.....11:00am-12:15pm (JMZ 0220) Kaljee, L.
0201 *(01688)* MWF..... 9:00am- 9:50am (JMZ 0105) Williams, A.

ANTH102H (PermReq) Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(01698)* TuTh.....11:00am-12:15pm (JMZ 0220) Kaljee, L.
Tu.....12:30pm- 1:20pm (WDS 1120) Dis

ANTH241 Introduction to Archaeology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(01708)* MWF.....11:00am-11:50am (JMZ 0105) Leone, M.

ANTH298A Special Topics in Anthropology: Chesapeake - An Archaeology of Maryland; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(01718)* MWF..... 2:00pm- 2:50pm (SHM 2102) Seidel, J.

ANTH371 Introduction to Linguistics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 *(01719)* TuTh.....12:30pm- 1:45pm (WDS 1114) Kedar, L.

ANTH399A (PermReq) Research Problems; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH399C Research Problems: Culture and Personality; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 *(01742)* MWF.....12:00pm-12:50pm (LEF 2166) Williams, A.

ANTH399J Research Problems: Issues in Grassroots Development; Grade Method: REG. — 3 credits
0101 *(01752)* Th.....12:30pm- 3:15pm (WDS 1130) Wali, A.

ANTH399M (PermReq) Research Problems: Quantitative Methods for Anthropology; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(01773)* Tu..... 6:00pm- 8:40pm (LEF 0221) Nagle, C.

ANTH399P (PermReq) Research Problems: Cults, Charisma, Commitment, and Conversion; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(01783)* TuTh..... 2:00pm- 3:15pm (WDS 1114) Stuart, W.

ANTH399T (PermReq) Research Problems: Applied Urban Ethnography; Grade Method: REG. Prerequisite: ANTH 102 and permission of department. — 4 credits
0101 *(01793)* Tu..... 4:00pm- 6:30pm (WDS 1130) Whitehead, T.

ANTH399U (PermReq) Research Problems: Internship; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH399V (PermReq) Research Problems: Evolution of Human Variation; Grade Method: REG. — 3 credits
0101 *(01817)* TuTh.....12:30pm- 1:45pm (WDS 0124D) Jackson, F.

ANTH399X (PermReq) Research Problems: Honors Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

ANTH399Y (PermReq) Research Problems: Honor Thesis; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

ANTH397 Anthropological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(01855)* TuTh.....11:00am-12:15pm (WDS 1114) Stuart, W.

ANTH401 Cultural Anthropology: Principles and Processes; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. *Prerequisites: ANTH 101, ANTH 102, or ANTH 221.* — 3 credits
0101 *(01865)* MWF.....11:00am-11:50am (WDS 1114) Chambers, E.

ANTH801 Applied Anthropology; Grade Method: REG. — 3 credits
0101 *(01875)* M..... 6:00pm- 8:40pm (WDS 1127) Chambers, E.

ANTH805 Theory of Cultural Anthropology; Grade Method: REG/AUD. — 3 credits
0101 *(01885)* TuTh.....11:00am-12:15pm (WDS 1114) Stuart, W.

ANTH806 Methods of Cultural Analysis I; Grade Method: REG. — 3 credits
0101 *(01895)* Th..... 6:00pm- 8:40pm (WDS 1127) Agar, M.

ANTH811 Management and Cultural Process; Grade Method: REG. — 3 credits
0101 *(01905)* W..... 6:00pm- 8:40pm (WDS 1127) Leone, M.

ANTH830 Quantitative Approaches to Applied Anthropology; Grade Method: REG/AUD. — 3 credits
0101 *(01915)* Tu..... 6:00pm- 8:40pm (LEF 0221) Nagle, C.

ANTH889A (PermReq) Special Problems in Anthropology; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH889C Special Problems in Anthropology: Culture and Personality; Grade Method: REG. — 3 credits
0101 *(01939)* MWF.....12:00pm-12:50pm (LEF 2166) Williams, A.

ANTH889J Special Problems in Anthropology: Issues in Grassroots Development; Grade Method: REG. — 3 credits
0101 *(01949)* Th.....12:30pm- 3:15pm (WDS 1130) Wali, A.

ANTH889P (PermReq) Special Problems in Anthropology: Cults, Charisma, Commitment and Conversion; Grade Method: REG/AUD. — 3 credits
0101 *(01959)* TuTh..... 2:00pm- 3:15pm (WDS 1114) Stuart, W.

ANTH889T (PermReq) Special Problems in Anthropology: Applied Urban Ethnography; Grade Method: REG. — 4 credits
0101 *(01969)* Tu..... 4:00pm- 6:30pm (WDS 1130) Whitehead, T.

ANTH889V (PermReq) Special Problems in Anthropology: Evolution of Human Variation; Grade Method: REG. — 3 credits
0101 *(01979)* TuTh.....12:30pm- 1:45pm (WDS 0124D) Jackson, F.

ANTH705 (PermReq) Internship; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 701.* — 6-12 credits

ANTH712 (PermReq) Internship Analysis; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705.* — 3 credits

APDS Applied Design (Arts and Humanities)

APDS431 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD. *Prerequisite: APDS 430 or DESN 430. For advertising design majors only.* Attendance on the first day of classes is mandatory. — 3 credits
0101 *(02066)* Tu.....11:00am- 2:00pm (MMH 1413) Lozner, R.
Th.....11:00am-12:00pm (MMH 1413) Lab

ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (02116) MW..... 9:00am- 9:50am (ARC 0204) STAFF
F..... 9:00am- 9:50am (ARC 1125) Dis
0102 (02117) MW..... 9:00am- 9:50am (ARC 0204) STAFF
W.....12:00pm-12:50pm (ARC 1101) Dis
0103 (02118) MW..... 9:00am- 9:50am (ARC 0204) STAFF
Th.....11:00am-11:50am (ARC 1127) Dis
0104 (02119) MW..... 9:00am- 9:50am (ARC 0204) STAFF
Th.....12:30pm- 1:30pm (ARC 1101) Dis
0105 (02120) MW..... 9:00am- 9:50am (ARC 0204) STAFF
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 (02121) MW..... 9:00am- 9:50am (ARC 0204) STAFF
W..... 1:00pm- 1:50pm (ARC 1103) Dis
0107 (02122) MW..... 9:00am- 9:50am (ARC 0204) STAFF
Th.....11:00am-11:50am (ARC 1105) Dis
0201 (02123) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F.....12:00pm-12:50pm (ARC 1101) Dis
0202 (02124) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F.....11:00am-11:50am (ARC 1101) Dis
0203 (02125) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W.....11:00am-11:50am (ARC 1101) Dis
0204 (02126) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W.....12:00pm-12:50pm (ARC 1105) Dis
0205 (02127) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0206 (02128) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F.....12:00pm-12:50pm (ARC 1105) Dis

ARCH220 History of Architecture I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02138) TuTh..... 9:30am-10:45am (ARC 0204) Vann, R.

ARCH242 Drawing I; Grade Method: REG/P-F/AUD. Architecture majors only. — 2 credits
0101 (02148) M.....12:00pm-12:50pm (ARC 0204) STAFF
M..... 9:00am-10:50am (ARC 1121) Lab
0102 (02149) M.....12:00pm-12:50pm (ARC 0204) STAFF
W..... 9:00am-10:50am (ARC 1121) Lab
0103 (02150) M.....12:00pm-12:50pm (ARC 0204) STAFF
F..... 9:00am-10:50am (ARC 1123) Lab
0105 (02152) M.....12:00pm-12:50pm (ARC 0204) STAFF
Th..... 7:00pm- 9:00pm (ARC 1101) Lab

ARCH388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. — 3-6 credits

ARCH400 (PermReq) Architecture Studio I; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH majors only.* — 6 credits
0101 (02184) MWF..... 2:00pm- 6:00pm (ARC 0204) STAFF
MWF..... 2:00pm- 6:00pm (ARC 1121) Lab

ARCH402 (PermReq) Architecture Studio III; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* — 6 credits
0101 (02194) MWF..... 2:00pm- 6:00pm (ARC 1103) STAFF
MWF..... 2:00pm- 6:00pm (ARC 1123) Lab

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Prerequisite: ARCH 403 or equivalent. Contact S. Sachs for information. — 3-6 credits

ARCH410 (PermReq) Technology I; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 220, and (PHYS 121 and PHYS 122) or PHYS 117. Corequisite: ARCH 400. For ARCH majors only.* — 4 credits
0101 (02226) TuTh..... 2:00pm- 4:00pm (ARC 1105) Loss, J.

ARCH412 (PermReq) Technology III; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 312, ARCH 400. For ARCH majors only.* — 4 credits
0101 (02236) TuTh..... 9:30am-11:30am (ARC 1103) Loss, J.

ARCH418E (PermReq) Selected Topics in Architectural Science: Experimental Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02246) TuTh..... 4:00pm- 7:00pm (ARC 1125) Loss, J.

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. — 1-4 credits

ARCH420 (PermReq) History of American Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.* — 3 credits
0101 (02278) TuTh.....11:00am-12:15pm (ARC 1101) Gournay, I.

ARCH423 (PermReq) History of Roman Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 (02288) TuTh.....12:30pm- 1:45pm (ARC 1125) Vann, R.

ARCH426 (PermReq) Fundamentals of Architecture; Grade Method: REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* — 3 credits
0101 (02298) W.....10:00am-10:50am (ARC 1127) Lewis, R.
F..... 9:00am-11:00am (ARC 1105)

ARCH428A (PermReq) Selected Topics in Architectural History: The American City Seminar; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02318) W..... 9:00am-10:00am (ARC 1101) Bell, M.
F..... 9:00am-11:00am (ARC 1101) Dis

ARCH428B (PermReq) Selected Topics in Architectural History; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02328) TuTh..... 3:30pm- 4:45pm (ARC 1121) Vann, R.

ARCH428R (PermReq) Selected Topics in Architectural History: Romanesque and Byzantine; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02673) TuTh..... 9:30am-10:45am (ARC 1101) STAFF

ARCH428S (PermReq) Selected Topics in Architectural History: Small Towns Seminar; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02329) M..... 7:00pm-10:00pm (ARC 1121) Bennett, R.

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. — 1-4 credits

ARCH434 (PermReq) History of Modern Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.* — 3 credits
0101 (02370) M..... 9:00am-11:00am (ARC 1103) Schumacher, T.
W.....10:00am-10:50am (ARC 1103)

ARCH443 (PermReq) Visual Communication; Grade Method: REG. *Prerequisite: admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* — 2 credits
0101 (02380) MWF.....11:00am-11:50am (ARC 1123) Gardner, A.

ARCH445 (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* For majors only. — 3 credits
0101 (02390) M.....10:00am-11:50am (ARC 1101) Bennett, R.
W.....10:00am-10:50am (ARC 1101)

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. — 1-4 credits

ARCH450 (PermReq) Introduction to Urban Planning; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02422) TuTh.....12:30pm- 1:45pm (ARC 1127) Fogle, D.

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH460 (PermReq) Site Analysis and Design; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.* — 3 credits
0101 (02454) M..... 7:00pm-10:00pm (ARC 1101) STAFF

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department.* ARCH majors only. — 3 credits
0101 (02464) W.....11:00am-11:50am (ARC 1127) Sachs, S.
F.....11:00am-12:50pm (ARC 1127) Lab

ARCH478D (PermReq) Selected Topics in Architecture: Measured Drawing for Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (50205) Tu..... 5:00pm- 8:00pm (ARC 1127) STAFF

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH500 (PermReq) Architecture Studio V; Grade Method: REG/AUD. *Prerequisite: ARCH 403 or equivalent.* — 6 credits
0101 (02538) MWF..... 2:00pm- 6:00pm (ARC 1105) Bechhoefer, W.
MWF..... 2:00pm- 6:00pm (ARC 1125) Lab

ARCH501 (PermReq) Architecture Studio VI; Grade Method: REG/AUD. *Prerequisite: ARCH 600.* — 6 credits
0101 (02548) MWF..... 2:00pm- 6:00pm (ARC 1101) STAFF
MWF..... 2:00pm- 6:00pm (ARC 0101) Lab

ARCH511 (PermReq) Advanced Technology; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 4 credits
0101 (02558) TuTh..... 4:30pm- 6:30pm (ARC 1101) STAFF

ARCH574 (PermReq) Seminar in Regionalism; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (02568) W..... 9:00am- 9:50am (ARC 1123) Bechhoefer, W.
F..... 9:00am-11:00am (ARC 1121)

ARCH576 (PermReq) Field Research in Architecture; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (02578) Time and room to be arranged Bechhoefer, W.

ARCH578 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH579 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. — 1-6 credits

ARCH700 (PermReq) Architecture Studio VII; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 6 credits
0101 (02632) MWF..... 2:00pm- 6:00pm (ARC 1127) STAFF
MWF..... 2:00pm- 6:00pm (ARC 0102) Lab

ARCH770 (PermReq) Professional Practice; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 (02642) M.....12:00pm- 2:00pm (ARC 1125) Schlesinger, B.
F..... 1:00pm- 2:00pm (ARC 1125)

ARCH797 (PermReq) Thesis Proseminar; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 (02652) M..... 9:00am-11:00am (ARC 1123) Dupuy, K.
W.....10:00am-10:50am (ARC 1123)

ARCH798 (PermReq) Thesis in Architecture; Grade Method: REG. — 3 credits
0101 (02662) Time and room to be arranged Schumacher, T.

ARCH799 (PermReq) Master's Thesis Research; Grade Method: REG. — 1-6 credits
0101 (02672) Time and room to be arranged Lab STAFF
Time and room to be arranged Dis

AREC Agriculture and Resource Economics (Agriculture)

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. — 3 credits
0101 (02722) MWF.....11:00am-11:50am (SYM 0200) Moore, J.

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 (02732) TuTh..... 2:00pm- 3:15pm (HJP 0226) STAFF

AREC388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AREC389 Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC407 Agricultural Finance; Grade Method: REG/P-F/AUD. *Prerequisite: AREC 250.* — 3 credits
0101 (02771) MWF.....11:00am-11:50am (SYM 2109) Wysong, J.

AREC414 Agricultural Business Management; Grade Method: REG/P-F/AUD. *Prerequisite: AREC 250.* — 3 credits
0101 (02782) TuTh..... 3:30pm- 4:45pm (SYM 2109) Cain, J.
0201 (02783) TuTh.....12:30pm- 1:45pm (HZF 1101) Cain, J.

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD. *Prerequisite: AREC 250.* — 3 credits
0101 (02794) MWF..... 8:00am- 8:50am (SYM 0200) Gardner, B.

AREC432 Introduction to Natural Resources Policy; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02804) W..... 3:15pm- 5:45pm (SYM 0200) Kangas, P.
M..... 3:15pm- 5:45pm (Arranged) Lab
0102 (02805) W..... 3:15pm- 5:45pm (SYM 0200) Kangas, P.
W..... 3:15pm- 5:45pm (Arranged) Lab

AREC433 Food and Agricultural Policy; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: AREC 250.* — 3 credits
0101 (02815) MWF..... 9:00am- 9:50am (SYM 2109) Brown, E.

AREC445 Agricultural Development in the Third World; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: ECON 203 or ECON 205 or AREC 250.* — 3 credits
0101 (02825) TuTh..... 9:30am-10:45am (SYM 2109) STAFF

AREC453 Natural Resources and Public Policy; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: AREC 250 and ECON 203.* — 3 credits
0101 (02835) TuTh..... 9:30am-10:45am (SYM 0200) Strand, I.

AREC820 Optimization in Agricultural and Resource Economics; Grade Method: REG/AUD. *Prerequisite: differential calculus and one course in matrix or linear algebra.* — 3 credits
0101 (02845) MWF..... 8:00am- 8:50am (SYM 2109) Just, R.

AREC823 Applied Econometrics I; Grade Method: REG/AUD. This course is co-taught by Dr. Bookstael and Dr. Just. — 4 credits
0101 (02855) MWF.....12:00pm- 1:50pm (SYM 2109) Bockstael, N.

AREC845 International Agricultural Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* — 3 credits
0101 (02875) TuTh..... 8:00am- 9:15am (SYM 2109) Lopez, R.

AREC899 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC806 Advanced Agricultural Production Analysis; Grade Method: REG/AUD. *Prerequisite: ECON 603 and AREC 610.* — 3 credits
0101 (02929) MW..... 3:30pm- 4:45pm (SYM 2109) Lopez, R.

AREC845 Advanced International Agricultural Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* — 3 credits
0101 (02949) TuTh..... 8:00am- 9:15am (SYM 2109) Lopez, R.

AREC889 Advanced Topics in Agricultural Economics; Grade Method: REG/AUD. — 1-3 credits
0101 (02959) F..... 2:00pm- 2:50pm (SYM 2109) Just, R.

AREC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ARHU Arts and Humanities (Arts and Humanities)

ARHU309 Forms and Forces of Human Experience: An Interdisciplinary Exploration: Arts, Humanities, and Literatures in Seventeenth and Eighteenth Century Europe; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03039) TuTh.....12:30pm- 1:45pm (ASY 3215) Pressly, W.

ARSC Air Science (Special Programs)

ARSC100 The Air Force Today I; Grade Method: REG. An elective but required for freshmen desiring the four-year AFROTC program. The course consists of one lecture period, one corps training period (lab), and one physical fitness session each week. All cadets must attend corps assembly on 8 and 10 Sept from 0750-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0715 on Tuesdays for lab and 0600 on Thursday for physical fitness. — 1 credit
0101 (03089) Tu.....10:00am-10:50am (COL 3111) Williams, J.
Tu..... 7:15am- 8:50am (ARM 1122) Lab
0103 (03090) W..... 4:00pm- 4:50pm (COL 3109) Williams, J.
Tu..... 7:15am- 8:50am (ARM 1122) Lab

ARSC200 The Development of Air Power I; Grade Method: REG. An elective, but required for sophomores desiring the four-year AFROTC Program. The course consists of one lecture period, one corps training period (lab), and one physical fitness session each week. All cadets must attend corps assembly on 8 and 10 Sept from 0750-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0715 on Tuesday for lab and 0600 on Thursday for physical fitness. Only cadets with class conflicts at 0800 may attend the 0630 lab with the approval of instructor. — 1 credit
0101 (03100) Tu.....10:00am-10:50am (COL 3114) Lausman, S.
Tu..... 7:15am- 8:50am (ARM 1122) Lab
0102 (03101) W.....10:00am-10:50am (COL 3110) Lausman, S.
Tu..... 7:15am- 8:50am (ARM 1122) Lab
0111 (03102) Tu.....10:00am-10:50am (COL 3114) Lausman, S.
Tu..... 6:30am- 7:50am (ARM 1122) Lab
0112 (03103) W.....10:00am-10:50am (COL 3110) Lausman, S.
Tu..... 6:30am- 7:50am (ARM 1122) Lab

ARSC205 (PermReq) The U.S. Air Force and Air Power; Grade Method: REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.* — 4 credits
0101 (03113) Time and room to be arranged Lausman, S.

ARSC310 Management and Leadership I; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Consists of 3 lecture hours, one corps training (lab) period and, one physical fitness session each week. Required for all juniors in AFROTC. All cadets must attend corps assembly on Sept 8 and 10 from 0750 - 0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0715 on Tuesday for lab and 0600 for Thursday physical fitness. Only cadets with class conflicts at 0800 may attend the 0630 lab with approval of instructor. — 3 credits
0101 (03123) Tu..... 9:00am-11:30am (COL 3110) Miller, R.
Tu..... 7:15am- 8:50am (COL 3109) Lab
0102 (03124) TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Tu..... 7:15am- 8:50am (COL 3109) Lab
0111 (03125) Tu..... 9:00am-11:30am (COL 3110) Miller, R.
Tu..... 6:30am- 7:50am (COL 3109) Lab
0112 (03126) TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Tu..... 6:30am- 7:50am (COL 3109) Lab

ARSC320 National Security Forces in Contemporary American Society I; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Consists of 3 lecture hours, one corps training (lab), and one physical fitness sessions each week. Required course for all seniors in AFROTC and open to all university students (without lab) as an elective. All cadets must attend corps assembly on Sept 8 and 10 from 0715-0850, The rest of the semester, cadets will meet at 0715 on Tuesdays for lab and 0600 on Thursdays for physical fitness. Cadets may attend 0101 only with approval of instructor. — 3 credits
0100 (03136) Tu..... 9:30am-12:00pm (COL 3121) Rensler, K.
Tu..... 7:15am- 8:50am (COL 3109) Lab
0101 (03137) Tu..... 9:30am-12:00pm (COL 3121) Rensler, K.
Tu..... 6:30am- 7:50am (COL 3109) Lab
0200 (03138) Time and room to be arranged Rensler, K.
Time and room to be arranged Lab

ARTH Art History & Archaeology (Arts and Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *No credit toward the major can be received for this course.* — 3 credits
0101 (03188) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
M..... 8:00am- 8:50am (ASY 3211) Dis
0102 (03189) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.

M..... 9:00am- 9:50am (ASY 3207) Dis
0103 (03190) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
W..... 9:00am- 9:50am (ASY 3219) Dis
0104 (03191) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
W.....10:00am-10:50am (ASY 3217) Dis
0105 (03192) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
F.....12:00pm-12:50pm (ASY 3219) Dis
0106 (03193) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
Tu..... 8:00am- 8:50am (ASY 3219) Dis
0201 (03194) MW.....11:00am-11:50am (ASY 2203) Withers, J.
M..... 9:00am- 9:50am (ASY 3219) Dis
0202 (03195) MW.....11:00am-11:50am (ASY 2203) Withers, J.
Th..... 8:00am- 8:50am (ASY 3219) Dis
0203 (03196) MW.....11:00am-11:50am (ASY 2203) Withers, J.
M.....10:00am-10:50am (ASY 3219) Dis
0204 (03197) MW.....11:00am-11:50am (ASY 2203) Withers, J.
F.....10:00am-10:50am (ASY 3219) Dis
0205 (03198) MW.....11:00am-11:50am (ASY 2203) Withers, J.
F.....11:00am-11:50am (ASY 3219) Dis
0206 (03199) MW.....11:00am-11:50am (ASY 2203) Withers, J.
W.....10:00am-10:50am (ASY 3219) Dis

ARTH200 Art of the Western World I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 260.* — 3 credits
0101 (03209) MW.....10:00am-10:50am (ASY 2203) Venit, M.
W.....11:00am-11:50am (ASY 3217) Dis
0102 (03210) MW.....10:00am-10:50am (ASY 2203) Venit, M.
W.....12:00pm-12:50pm (ASY 3211) Dis
0103 (03211) MW.....10:00am-10:50am (ASY 2203) Venit, M.
F..... 8:00am- 8:50am (ASY 3211) Dis
0104 (03212) MW.....10:00am-10:50am (ASY 2203) Venit, M.
F..... 9:00am- 9:50am (ASY 3219) Dis
0201 (03213) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
Tu..... 8:00am- 8:50am (ASY 3215) Dis
0202 (03214) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
Th..... 8:00am- 8:50am (ASY 3215) Dis
0203 (03215) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
Th.....12:00pm-12:50pm (ASY 3217) Dis
0204 (03216) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
F.....11:00am-11:50am (ASY 3217) Dis
0205 (03217) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
F..... 9:00am- 9:50am (ASY 3215) Dis
0206 (03218) TuTh..... 9:30am-10:20am (ASY 2203) Spiro, M.
W..... 9:00am- 9:50am (ASY 3215) Dis

ARTH290 Art of Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 262.* — 3 credits
0101 (03228) MW..... 9:00am- 9:50am (ASY 2203) Kuo, J.
Th.....11:00am-11:50am (ASY 3221) Dis
0102 (03229) MW..... 9:00am- 9:50am (ASY 2203) Kuo, J.
Tu..... 8:00am- 8:50am (ASY 3211) Dis
0103 (03230) MW..... 9:00am- 9:50am (ASY 2203) Kuo, J.
F.....10:00am-10:50am (ASY 3217) Dis
0104 (03231) MW..... 9:00am- 9:50am (ASY 2203) Kuo, J.
F..... 9:00am- 9:50am (ASY 3211) Dis

ARTH378 (PermReq) Special Topics for Honors Students; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTH379 (PermReq) Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

ARTH388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTH395 Art of Japan; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. *Formerly ARTH 407.* — 3 credits
0101 (03261) TuTh..... 9:30am-10:45am (ASY 3219) Sandler, M.

ARTH410 Early Medieval Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 412.* — 3 credits
0101 (03262) TuTh..... 2:00pm- 3:15pm (ASY 3219) Denny, D.

ARTH415 Italian Renaissance Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 424.* — 3 credits
0101 (03281) TuTh..... 9:30am-10:45am (ASY 3211) Colantuono, A.

ARTH420 Fourteenth and Fifteenth-Century Northern European Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 416.* — 3 credits
0101 (03291) TuTh..... 3:30pm- 4:45pm (ASY 3215) Caswell, J.

ARTH430 Seventeenth-Century European Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03301) TuTh.....12:30pm- 1:45pm (ASY 3211) Colantuono, A.

ARTH435 Seventeenth-Century Art in the Netherlands; Grade Method: REG/P-F/AUD. *Formerly ARTH 431.* — 3 credits
0101 (03311) M..... 3:00pm- 5:40pm (ASY 3211) Wheelock, A.

ARTH443 Eighteenth-Century European Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03321) TuTh..... 9:30am-10:45am (ASY 3215) Pressly, W.

ARTH446 Nineteenth-Century European Art from 1850; Grade Method: REG/P-F/AUD. *Formerly ARTH 441.* — 3 credits
0101 (03331) TuTh.....11:00am-12:15pm (ASY 3219) Hargrove, J.

ARTH460 American Art Since 1876; Grade Method: REG/P-F/AUD. *Formerly ARTH 477.* — 3 credits
0101 (03341) TuTh.....11:00am-12:15pm (ASY 3211) Promey, S.

ARTH489A Special Topics in Art History: Arts of Korea; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03361) TuTh.....12:30pm- 1:45pm (ASY 3219) Sandler, M.

ARTH489B Special Topics in Art History: The American Renaissance; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03371) TuTh..... 2:00pm- 3:15pm (ASY 3211) Promey, S.

ARTH489C Special Topics in Art History: Arts, Humanities, and Literatures in Seventeenth and Eighteenth Century Europe; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03381) TuTh.....12:30pm- 1:45pm (ASY 3215) Pressly, W.

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

ARTH618 (PermReq) Studies in Medieval Art; Grade Method: REG/AUD. — 3 credits
0101 (03434) Tu..... 7:00pm- 9:40pm (ASY 4304) Denny, D.

ARTH619 (PermReq) Studies in Italian Renaissance Art; Grade Method: REG/AUD. — 3 credits
0101 (03444) F..... 1:00pm- 3:40pm (ASY 4304) Rearick, W.

ARTH649 (PermReq) Studies in Nineteenth-Century European Art; Grade Method: REG/AUD. — 3 credits
0101 (03454) Th..... 4:00pm- 6:40pm (ASY 4304) Hargrove, J.

ARTH668 (PermReq) Studies in Latin American Art and Archaeology; Grade Method: REG/AUD. — 3 credits
0101 (03464) Tu..... 1:00pm- 3:40pm (ASY 4304) Miller, A.

ARTH692 (PermReq) Methods of Art History; Grade Method: REG/AUD. — 3 credits
0101 (03484) Th..... 7:00pm- 9:40pm (ASY 4304) Farquhar, J.

ARTH708 (PermReq) Seminar in Ancient Art and Archaeology; Grade Method: REG/AUD. — 3 credits
0101 (03494) M..... 1:00pm- 3:40pm (ASY 4304) Venit, M.

ARTH709 (PermReq) Seminar in Late Roman, Early Christian, and Byzantine Art; Grade Method: REG/AUD. — 3 credits
0101 (03504) Th..... 1:00pm- 3:40pm (ASY 4304) Spiro, M.

ARTH758 (PermReq) Seminar in American Art; Grade Method: REG/AUD. — 3 credits
0101 (03514) W..... 7:00pm- 9:40pm (ASY 4306) Kelly, F.

ARTH759 (PermReq) Seminar in Twentieth-Century Art; Grade Method: REG/AUD. — 3 credits
0101 (03524) W..... 4:00pm- 6:40pm (ASY 4306) Withers, J.

ARTH778 (PermReq) Seminar in Chinese Art; Grade Method: REG/AUD. — 3 credits
0101 (03534) M..... 7:00pm- 9:40pm (ASY 4304) Kuo, J.

ARTH798 Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ARTH899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ARTT Art Studio (Arts and Humanities)

ARTT100 Elements of Two-Dimensional Form and Space; Grade Method: REG/P-F/AUD. *Formerly ARTS 100.* — 3 credits
0101 (03643) MW..... 1:00pm- 3:00pm (ASY 2314) STAFF
0201 (03644) MW..... 1:00pm- 3:00pm (ASY 2314) STAFF
0301 (03645) MW..... 3:00pm- 5:00pm (ASY 2314) Demonte, C.
0401 (03646) MW..... 3:00pm- 5:00pm (ASY 2318) Demonte, C.
0501 (03647) TuTh..... 9:30am-11:30am (ASY 2314) Demonte, C.
0601 (03648) TuTh..... 9:30am-11:30am (ASY 2314) Demonte, C.
0701 (03649) TuTh.....12:30pm- 2:30pm (ASY 2314) Lapinski, T.
0801 (03650) TuTh.....12:30pm- 2:30pm (ASY 2318) Lapinski, T.

ARTT110 Elements of Drawing I; Grade Method: REG/P-F/AUD. *Formerly ARTS 110.* — 3 credits
0101 (03660) MW..... 9:00am-11:30am (ASY 2317) Lab Niese, H.
0201 (03661) MW..... 9:00am-11:30am (ASY 2317) Lab Niese, H.
0301 (03662) MW.....12:30pm- 3:00pm (ASY 2317) Lab STAFF
0401 (03663) MW.....12:30pm- 3:00pm (ASY 2321) Lab STAFF
0501 (03664) TuTh..... 9:00am-11:30am (ASY 2317) Lab Richardson, W.
0601 (03665) TuTh..... 9:00am-11:30am (ASY 2321) Lab Richardson, W.
0701 (03666) TuTh.....12:30pm- 3:00pm (ASY 2317) Lab Kehoe, P.
0801 (03667) TuTh.....12:30pm- 3:00pm (ASY 2321) Lab Kehoe, P.

ARTT150 Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. — 3 credits
0101 (03677) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
W.....10:00am-10:50am (ASY 1309) Dis
0102 (03678) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
W..... 2:00pm- 2:50pm (ASY 1309) Dis
0103 (03679) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
F..... 1:00pm- 1:50pm (ASY 1309) Dis

ARTT200 Elements of Three-Dimensional Form and Space; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 100. Formerly ARTS 200.* — 3 credits
0101 (03689) TuTh..... 5:30pm- 7:30pm (ASY 1314) Lab McCarty, J.
0201 (03690) MW.....12:30pm- 3:00pm (ASY 1311) STAFF
0301 (03691) MW..... 3:00pm- 5:00pm (ASY 1311) STAFF

ARTT210 Elements of Drawing II; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.* — 3 credits
0101 (03701) MW..... 9:00am-11:30am (ASY 2315) Lab STAFF
0201 (03702) MW..... 3:00pm- 5:30pm (ASY 2315) Lab STAFF
0301 (03703) TuTh..... 9:00am-11:30am (ASY 2315) Lab STAFF

ARTT320 Elements of Painting; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.* — 3 credits
0101 (03714) MW..... 9:00am-11:30am (ASY 3318) Lab Klank, R.
0201 (03715) MW.....12:30pm- 3:00pm (ASY 3312) Lab STAFF
0301 (03716) MW.....12:30pm- 3:00pm (ASY 3312) Lab STAFF
0401 (03717) TuTh.....12:00pm- 2:30pm (ASY 3312) Lab STAFF
0501 (03718) TuTh.....12:00pm- 2:30pm (ASY 3316) Lab STAFF

ARTT330 Elements of Sculpture: Metal Casting; Grade Method: REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.* — 3 credits
0101 (03728) MW.....12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT331 Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits
0101 (03738) MW..... 3:00pm- 5:30pm (ASY 1314) Ruppert, J.

ARTT332 Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* — 3 credits
0101 (03748) TuTh.....12:30pm- 3:00pm (ASY 1314) McCarty, J.

ARTT333 Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits
0101 (03758) MW..... 9:00am-11:30am (ASY 1311) Lab Blotner, P.

ARTT340 Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 340.* — 3 credits
0101 (03768) MW..... 9:00am-11:30am (ASY 1317) Pogue, S.
0201 (03770) TuTh..... 9:00am-11:30am (ASY 1317) STAFF

ARTT341 Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 341.* — 3 credits
0101 (03779) TuTh.....12:00pm- 2:30pm (ASY 1317) Forbes, J.

ARTT344 Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 344.* — 3 credits
0101 (03789) MW.....12:30pm- 3:00pm (ASY 1317) Lab Humphrey, M.

ARTT388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTT418 Drawing: Advanced Drawing; Grade Method: REG/P-F/AUD. — 3 credits
0201 (03819) MW.....12:30pm- 3:00pm (ASY 2315) Lab Blotner, P.
0301 (03820) MW.....12:30pm- 3:00pm (ASY 2322) Lab Niese, H.

ARTT418B Drawing: A Contemporary Approach to Drawing; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03830) TuTh.....12:30pm- 3:00pm (ASY 2315) Lab Richardson, W.

ARTT418C Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03840) TuTh..... 9:00am-11:30am (ASY 3306) Lapinski, T.

ARTT428 Painting: Advanced Painting; Grade Method: REG/P-F/AUD. Section 0201 emphasizes acrylic paint. — 3 credits
0101 (03850) MW..... 9:00am-11:30am (ASY 3318) Lab Klank, R.
0201 (03851) MW..... 3:00pm- 5:30pm (ASY 3322) Lab STAFF
0301 (03852) TuTh..... 3:00pm- 5:30pm (ASY 3318) Lab Kehoe, P.

ARTT438A (PermReq) Sculpture: Metal Casting; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03862) MW.....12:30pm- 3:00pm (ASY 1310) Ruppert, J.

ARTT438B Sculpture: Advanced Sculpture in Varied Media; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03872) TuTh..... 3:00pm- 5:30pm (ASY 1314) McCarty, J.

ARTT438C Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03882) MW..... 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT448B (PermReq) Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03892) MW..... 3:00pm- 5:30pm (ASY 1317) Humphrey, M.

ARTT448C Printmaking: Advanced Relief and Intaglio; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03902) TuTh..... 3:30pm- 6:00pm (ASY 1317) Forbes, J.

ARTT462 Artist's Survival Seminar; Grade Method: REG/P-F/AUD. *Prerequisite: senior standing or permission of department.* — 3 credits
0101 (03912) Th.....12:00pm- 2:30pm (ASY 3304) Demonte, C.

ARTT468 Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03922) F..... 9:00am-11:30am (ASY 2322) Truitt, A.

ARTT498 (PermReq) Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective. — 2-3 credits

ARTT610 Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 610.* — 3 credits

ARTT620 Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 620.* — 3 credits

ARTT634 Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 634.* — 3 credits

ARTT646 Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 646.* — 3 credits

ARTT689A Special Problems in Studio Art: Seminar on Interrelationship between Art and Art Theory; Grade Method: REG/AUD. — 3 credits
0101 (04017) F..... 9:00am-11:30am (ASY 2322) Truitt, A.

ARTT689B Special Problems in Studio Art: Artist's Survival Seminar; Grade Method: REG/AUD. — 3 credits
0101 (04027) Th.....12:00pm- 2:30pm (ASY 3304) Demonte, C.

ARTT698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTT798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD. *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 110 or ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. — 3 credits
0101 (04149) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
M..... 9:00am- 9:50am (CSS 1113) Dis
0102 (04150) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
M.....11:00am-11:50am (CSS 1113) Dis
0103 (04151) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
W..... 9:00am- 9:50am (CSS 1113) Dis
0104 (04152) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
W.....11:00am-11:50am (CSS 1113) Dis
0105 (04153) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
F.....11:00am-11:50am (CSS 1113) Dis
0106 (04154) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
F.....12:00pm-12:50pm (CSS 1113) Dis
0107 (04155) TuTh..... 9:30am-10:45am (PHY 1412) Blitz, L.
F..... 1:00pm- 1:50pm (CSS 1113) Dis

ASTR101 General Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections. — 4 credits
0101 (04165) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 8:00am-10:00am (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0102 (04166) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W.....10:30am-12:30pm (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0103 (04167) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 6:00pm- 8:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0104 (04168) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 1:00pm- 3:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0105 (04169) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 8:00am-10:00am (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0106 (04170) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 3:30pm- 5:30pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0107 (04171) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 6:00pm- 8:00pm (CSS 1109) Lab
Th..... 3:30pm- 4:20pm (CSS 1113) Dis
0108 (04172) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F..... 8:00am-10:00am (CSS 1109) Lab
Th..... 3:30pm- 4:20pm (CSS 1113) Dis
0109 (04173) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F.....10:30am-12:30pm (CSS 1109) Lab
F..... 9:00am- 9:50am (CSS 1113) Dis
0110 (04174) TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F..... 3:30pm- 5:30pm (CSS 1109) Lab
F..... 9:00am- 9:50am (CSS 1113) Dis
0201 (04175) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
M..... 1:00pm- 3:00pm (CSS 1109) Lab
M.....12:00pm-12:50pm (CSS 1113) Dis
0202 (04176) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
M..... 6:00pm- 8:00pm (CSS 1109) Lab
M.....12:00pm-12:50pm (CSS 1113) Dis
0203 (04177) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
M..... 3:30pm- 5:30pm (CSS 1109) Lab
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0204 (04178) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Tu.....10:30am-12:30pm (CSS 1109) Lab
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0205 (04179) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Tu..... 8:00am-10:00am (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0206 (04180) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Tu..... 3:30pm- 5:30pm (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0207 (04181) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Tu..... 1:00pm- 3:00pm (CSS 1109) Lab
Tu.....11:00am-11:50am (CSS 1113) Dis
0208 (04182) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Tu..... 6:00pm- 8:00pm (CSS 1109) Lab
Tu.....11:00am-11:50am (CSS 1113) Dis
0209 (04183) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
Th..... 1:00pm- 3:00pm (CSS 1109) Lab
Th.....11:00am-11:50am (CSS 1113) Dis
0210 (04184) MWF..... 9:00am- 9:50am (PHY 1412) STAFF
F..... 1:00pm- 3:00pm (CSS 1109) Lab
Th.....11:00am-11:50am (CSS 1113) Dis

ASTR110 Astronomy Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. Labs do not meet first week of classes. — 1 credit
0101 (04194) M..... 8:00am-10:00am (CSS 1109) Lab STAFF
0102 (04195) M.....10:30am-12:30pm (CSS 1109) Lab STAFF
0103 (04196) Th.....10:30am-12:30pm (CSS 1109) Lab STAFF

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. First meeting is in CSS 0201 during the first week of — 1 credit

classes.
0101 (04206) Tu..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF
0201 (04207) W..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF

ASTR200 **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* 3 credits
0101 (04217) TuTh..... 2:00pm- 3:15pm (CSS 0201) Earl, J.

ASTR288 (PermReq) **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** A faculty sponsor must be found by the students wishing to enroll in this course. 1-3 credits

ASTR300 **Stars and Stellar Systems; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04248) TuTh..... 2:00pm- 3:15pm (CSS 1113) Matthews, T.

ASTR310 **Optical Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department. For ASTR majors only.* 3 credits
0101 (04258) MWF..... 9:00am- 9:50am (CSS 0201) Harrington, J.

ASTR330 **Solar-System Astronomy; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04268) MWF.....10:00am-10:50am (CSS 1113) Matthews, T.

ASTR340 **Galaxies and the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04278) TuTh..... 9:30am-10:45am (CSS 1113) STAFF

ASTR350 **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263.* For science majors. 4 credits
0101 (04288) TuTh.....11:00am-12:15pm (CSS 0201) Stone, J.
W.....10:00am-10:50am (CSS 0201) Dis

ASTR380 **Life in the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-science majors. Junior standing. 3 credits
0101 (04298) TuTh.....12:30pm- 1:45pm (CSS 1113) Theison, D.
0201 (04299) MWF..... 2:00pm- 2:50pm (CSS 1113) Theison, D.

ASTR399 **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ASTR430 **The Solar System; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246 and either PHYS 263 or PHYS 273, or permission of department.* 3 credits
0101 (04330) WF.....11:00am-12:15pm (CSS 0201) McFadden, L.

ASTR440 **Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent, or permission of department.* 3 credits
0101 (04340) TuTh..... 9:30am-10:45am (CSS 0201) Trimble, V.

ASTR450 **Celestial Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 410 or permission of department.* 3 credits
0101 (04350) TuTh..... 4:00pm- 5:15pm (CSS 0201) Seidelmann, P.

ASTR498 (PermReq) **Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** This course is open only to those who make prior arrangements with a member of the astronomy faculty. 1-6 credits

ASTR605 **Stellar Interiors and Evolution; Grade Method: REG/AUD.** *Prerequisite: PHYS 410, PHYS 422 or equivalent.* 3 credits
0101 (04381) TuTh.....12:30pm- 1:45pm (CSS 0201) Rose, W.

ASTR640 **Radiation and Plasma Processes; Grade Method: REG/AUD.** *Corequisite: PHYS 606 or permission of department.* 3 credits
0101 (04391) WF..... 1:00pm- 2:15pm (CSS 0201) Papadopoulos, K

ASTR688A **Special Topics in Modern Astronomy: Comparative Planetology; Grade Method: REG/AUD.** 2 credits
0101 (04401) M..... 2:00pm- 4:00pm (CSS 0201) A'Hearn, M.

ASTR699 (PermReq) **Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ASTR788 (PermReq) **Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ASTR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ASTR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

BCHM Biochemistry (Life Sciences)

BCHM361 **Origins of Biochemistry; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: any distributive studies course in chemistry or any of the biological sciences.* 3 credits
0101 (04547) TuTh..... 9:30am-10:45am (CHM 0115) STAFF

BCHM461 **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 245.* 3 credits
0101 (04557) TuTh..... 9:30am-10:45am (CHM 1407) Woodson, S.
0102 (04558) TuTh..... 9:30am-10:45am (MCB 1207) STAFF

BCHM462 **Biochemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 461.* 3 credits
0101 (04568) TuTh..... 9:30am-10:45am (CHM 1402) Sampugna, J.

BCHM464 **Biochemistry Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: BCHM 462.* 2 credits
0101 (04578) TuTh..... 1:00pm- 4:00pm (CHM 2225) Lab Sampugna, J.

BCHM465 **Biochemistry III; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 462.* 3 credits
0101 (04588) TuTh..... 8:00am- 9:15am (CHM 0119) Hansen, J.

BCHM669 **Special Topics in Biochemistry: Evolution of Protein Structure and Function; Grade Method: REG/AUD.** 2 credits
0101 (04598) W..... 2:00pm- 3:40pm (CHM 0124) Armstrong, R.

BCHM671 **Protein Chemistry and Enzymic Catalysis; Grade Method: REG/AUD.** 3 credits
0101 (04608) TuTh..... 9:30am-10:45am (CHM 2201) Dunaway-Mariano

BCHM674 **Nucleic Acids; Grade Method: REG/AUD.** 3 credits
0101 (04618) TuTh..... 8:00am- 9:15am (CHM 2201) Julin, D.

BCHM699 **Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Open only to non-thesis M.S. degree candidates. 1-6 credits

BCHM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

BCHM898A **Seminar: Biochemistry; Grade Method: REG/AUD.** 1 credit
0101 (04722) Tu.....11:00am-11:50am (CHM 0128) Armstrong, R.

BCHM898B **Seminar: Bioorganic Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (04732) Time and room to be arranged Armstrong, R.

BCHM898C **Seminar: Lipid Metabolism; Grade Method: REG/AUD.** 1 credit
0101 (04742) Time and room to be arranged Sampugna, J.

BCHM898D **Seminar: Enzymology Recombination; Grade Method: REG/AUD.** 1 credit
0101 (04752) Time and room to be arranged Julin, D.

BCHM898E **Seminar: Catalytic RNA; Grade Method: REG/AUD.** 1 credit
0101 (04762) Time and room to be arranged Woodson, S.

BCHM898F **Seminar: Spores; Grade Method: REG/AUD.** 1 credit
0101 (04772) Time and room to be arranged Hansen, J.

BCHM898G **Seminar: Enzymology; Grade Method: REG/AUD.** 1 credit
0101 (04782) Time and room to be arranged Dunaway-Mariano

BCHM898J **Seminar: Mechanisms of Biochemical Reactions; Grade Method: REG/AUD.** 1 credit
0101 (04792) Time and room to be arranged Gerlt, J.

BCHM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: BOTN, ENTM, MICB and ZOOL.

BIOL101 **Concepts of Biology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Course. If taken with BIOL 102, course may be counted as USP Area B lab science requirement. For non-science majors.** 3 credits
1101 (04898) MWF.....12:00pm-12:50pm (HJP 0226) Motta, J.

BIOL102 **Laboratory in Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BIOL 101.* For non-science majors. CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 101. 1 credit
2017 (04908) M..... 1:00pm- 4:00pm (ZOP 0213) Lab STAFF
2021 (04909) Tu..... 8:00am-11:00am (ZOP 0213) Lab STAFF
2024 (04910) Tu.....11:00am- 2:00pm (ZOP 0213) Lab STAFF
2027 (04911) Tu..... 2:00pm- 5:00pm (ZOP 0213) Lab STAFF
2031 (04912) W..... 9:00am-12:00pm (ZOP 0213) Lab STAFF
2039 (04913) W..... 1:00pm- 4:00pm (ZOP 0213) Lab STAFF
2041 (04914) Th..... 8:00am-11:00am (ZOP 0213) Lab STAFF
2042 (04915) Th..... 2:00pm- 5:00pm (ZOP 0213) Lab STAFF
2044 (04916) Th.....11:00am- 2:00pm (ZOP 0213) Lab STAFF
2051 (04917) F..... 8:00am-11:00am (ZOP 0213) Lab STAFF

BIOL105 **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Open only to majors who require this course. 4 credits
5115 (04927) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
M.....11:00am- 2:00pm (HJP 2104) Lab
5117 (04928) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
M..... 2:00pm- 5:00pm (HJP 2104) Lab
5119 (04929) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
M..... 5:00pm- 8:00pm (HJP 2104) Lab
5121 (04930) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 6:00am-11:00am (HJP 2104) Lab
5122 (04931) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 8:00am-11:00am (HJP 2103) Lab
5124 (04932) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu.....11:00am- 2:00pm (HJP 2103) Lab
5125 (04933) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu.....11:00am- 2:00pm (HJP 2104) Lab
5129 (04934) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 5:00pm- 8:00pm (HJP 2104) Lab
5135 (04935) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
W.....11:00am- 2:00pm (HJP 2104) Lab
5137 (04936) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
W..... 2:00pm- 5:00pm (HJP 2104) Lab
5139 (04937) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
W..... 5:00pm- 8:00pm (HJP 2104) Lab
5141 (04938) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th..... 8:00am-11:00am (HJP 2104) Lab
5142 (04939) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th..... 8:00am-11:00am (HJP 2103) Lab
5144 (04940) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th.....11:00am- 2:00pm (HJP 2103) Lab
5145 (04941) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th.....11:00am- 2:00pm (HJP 2104) Lab
5149 (04942) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th..... 5:00pm- 8:00pm (HJP 2104) Lab
5155 (04943) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
F.....11:00am- 2:00pm (HJP 2104) Lab
5214 (04944) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M.....12:00pm- 3:00pm (HJP 2103) Lab
5218 (04945) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M..... 3:00pm- 6:00pm (HJP 2103) Lab
5219 (04946) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M..... 6:00pm- 9:00pm (HJP 2103) Lab
5227 (04947) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 2:00pm- 5:00pm (HJP 2104) Lab
5229 (04949) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 5:00pm- 8:00pm (HJP 2103) Lab
5231 (04950) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-11:00am (HJP 2104) Lab
5234 (04952) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W.....12:00pm- 3:00pm (HJP 2103) Lab
5238 (04953) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 3:00pm- 6:00pm (HJP 2103) Lab
5239 (04954) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 6:00pm- 9:00pm (HJP 2103) Lab
5248 (04956) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 2:00pm- 5:00pm (HJP 2103) Lab
5249 (04957) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 5:00pm- 8:00pm (HJP 2103) Lab
5251 (04958) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-11:00am (HJP 2104) Lab
5252 (04959) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-11:00am (HJP 2103) Lab
5254 (04960) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F.....12:00pm- 3:00pm (HJP 2103) Lab
5315 (04961) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
M.....11:00am- 2:00pm (ZOP 0249) Lab
5319 (04962) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
M..... 3:00pm- 6:00pm (ZOP 0249) Lab
5321 (04963) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu..... 8:00am-11:00am (ZOP 0249) Lab
5325 (04964) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu.....11:00am- 2:00pm (ZOP 0249) Lab
5327 (04965) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu..... 2:00pm- 5:00pm (ZOP 0249) Lab
5335 (04967) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
W.....11:00am- 2:00pm (ZOP 0249) Lab
5339 (04968) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
W..... 5:00pm- 6:00pm (ZOP 0249) Lab
5341 (04969) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Th..... 8:00am-11:00am (ZOP 0249) Lab
5345 (04970) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Th.....11:00am- 2:00pm (ZOP 0249) Lab
5347 (04971) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Th..... 2:00pm- 5:00pm (ZOP 0249) Lab
5351 (04972) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
F..... 8:00am-11:00am (ZOP 0249) Lab
5355 (04973) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
F.....11:00am- 2:00pm (ZOP 0249) Lab

BIOL106 **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. For science majors.* 4 credits
6116 (04983) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
M.....12:00pm- 3:00pm (ZOP 0245) Lab
6119 (04984) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
M..... 3:00pm- 6:00pm (ZOP 0245) Lab
6121 (04985) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Tu..... 8:00am-11:00am (ZOP 0245) Lab
6124 (04986) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Tu.....11:00am- 2:00pm (ZOP 0245) Lab
6127 (04987) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Tu..... 2:00pm- 5:00pm (ZOP 0245) Lab
6131 (04988) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
W..... 8:00am-11:00am (ZOP 0245) Lab
6136 (04989) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
W.....12:00pm- 3:00pm (ZOP 0245) Lab
6139 (04990) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
W..... 3:00pm- 6:00pm (ZOP 0245) Lab
6141 (04991) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Th..... 8:00am-11:00am (ZOP 0245) Lab
6144 (04992) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Th.....11:00am- 2:00pm (ZOP 0245) Lab
6147 (04993) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
Th..... 2:00pm- 5:00pm (ZOP 0245) Lab
6151 (04994) MWF.....11:00am-11:50am (HJP 0226) Fenster, C.
F..... 8:00am-11:00am (ZOP 0245) Lab

BIOL222 **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* 4 credits
8113 (05004) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
M..... 1:00pm- 2:50pm (HJP 1229) Dis
8114 (05005) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
M..... 4:00pm- 5:50pm (HJP 2242) Dis
8121 (05006) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Tu..... 8:00am- 9:50am (ARM 0118) Dis
8122 (05007) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Tu.....10:00am-11:50am (ARM 0118) Dis
8123 (05008) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Tu..... 1:00pm- 2:50pm (ARM 0118) Dis
8124 (05009) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Tu..... 3:00pm- 4:50pm (ARM 0118) Dis
8133 (05010) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
W..... 1:00pm- 2:50pm (ARM 0120) Dis
8134 (05011) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
W..... 4:00pm- 5:50pm (ARM 0118) Dis
8141 (05012) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Th..... 8:00am- 9:50am (ARM 0120) Dis
8142 (05013) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Th.....10:00am-11:50am (ARM 0118) Dis
8143 (05014) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Th..... 1:00pm- 2:50pm (ARM 0118) Dis
8144 (05015) MWF..... 3:00pm- 3:50pm (HJP 0226) Bottino, P.
Th..... 3:00pm- 4:50pm (ARM 0118) Dis

BIOL398 (PermReq) **Honors Research Problems in Biology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Contact A. Olek (3218 Zoology/Psychology) to obtain section number. 1-3 credits

BIOL399 (PermReq) **Honors Seminar in Biology; Grade Method: REG.** 1 credit
0101 (05042) F.....10:00am-10:50am (HJP 1229) Olek, A.

BIOM Biometrics (Agriculture)

BIOM401 **Biostatistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOM 301.* 4 credits
0101 (05092) TuTh.....12:30pm- 1:45pm (ANS 0408) Douglass, L.
Tu..... 3:00pm- 5:00pm (ANS 0473) Dis
0102 (05093) TuTh.....12:30pm- 1:45pm (ANS 0408) Douglass, L.
W..... 9:00am-11:00am (ANS 0473) Dis
0103 (05094) TuTh.....12:30pm- 1:45pm (ANS 0408) Douglass, L.
W.....11:00am- 1:00pm (ANS 0473) Dis
0104 (05095) TuTh.....12:30pm- 1:45pm (ANS 0408) Douglass, L.
W..... 1:00pm- 3:00pm (ANS 0473) Dis

BIOM405 **Computer Applications in Biometrics; Grade Method: REG/P-F/AUD.** *Corequisite: BIOM 401.* 1 credit
0101 (05105) F.....11:00am- 1:00pm (HJP 1104) Lab Jacobs, D.

BIOM603 **Biostatistics III; Grade Method: REG/AUD.** *Corequisite: BIOM 604. Prerequisite: BIOM 602, and BIOM 405 or equivalent.* 3 credits
0101 (05115) TuTh.....11:00am-12:15pm (ANS 0412) Russek-Cohen, E

BIOM604 **Linear Models Computer Laboratory; Grade Method: REG/AUD.** *Corequisite: BIOM 603. Prerequisite: BIOM 405.* 1 credit
0101 (05125) Th..... 9:00am-11:00am (ANS 0475) Lab Russek-Cohen, E

BIOM688A (PermReq) **Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD.** 1-3 credits
0101 (05135) Time and room to be arranged Douglass, L.

BIOM688B **Topics in Biometrics: Applied Multivariate Statistics; Grade Method: REG/AUD.** 3 credits
0101 (05145) TuTh..... 2:00pm- 3:15pm (ANS 0402) Russek-Cohen, E

BIOM698 **Special Problems in Biometrics; Grade Method: REG.** 1 credit
0101 (05155) Time and room to be arranged Douglass, L.

BMGT Business and Management (Business and Management)

BMGT110 **Introduction to Business and Management; Grade Method: REG/P-F/AUD.** *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* 3 credits
0101 (05205) TuTh..... 3:30pm- 4:45pm (SHM 2101) Nickels, W.

BMGT220 **Principles of Accounting I; Grade Method: REG.** *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 3 credits
0101 (05215) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 8:00am- 8:50am (TYD 1101) Dis
0102 (05216) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 9:00am- 9:50am (ARM 0116) Dis
0103 (05217) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F.....10:00am-10:50am (TYD 1101) Dis
0104 (05218) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F.....11:00am-11:50am (ARM 0116) Dis
0105 (05219) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F.....12:00pm-12:50pm (TYD 1101) Dis
0106 (05220) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 1:00pm- 1:50pm (TYD 1140) Dis
0107 (05221) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 2:00pm- 2:50pm (TYD 2108) Dis
0108 (05222) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 2:00pm- 2:50pm (TYD 0102) Dis
0109 (05223) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 3:00pm- 3:50pm (TYD 2108) Dis
0110 (05224) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 3:00pm- 3:50pm (TYD 0102) Dis
0111 (05225) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 4:00pm- 4:50pm (TYD 2108) Dis
0112 (05226) MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 4:00pm- 4:50pm (TYD 0102) Dis
0201 (05227) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 8:00am- 8:50am (TYD 2106) Dis
0202 (05228) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 9:00am- 9:50am (ARM 0117) Dis
0203 (05229) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....10:00am-10:50am (ARM 0117) Dis

0204 (05230) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....10:00am-10:50am (TYD 2109) Dis
0205 (05231) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....11:00am-11:50am (ARM 0117) Dis
0206 (05232) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....11:00am-11:50am (TYD 2109) Dis
0207 (05233) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....12:00pm-12:50pm (TYD 2109) Dis
0208 (05234) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F.....12:00pm-12:50pm (TYD 2106) Dis
0209 (05235) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 1:00pm- 1:50pm (TYD 2102) Dis
0210 (05236) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 2:00pm- 2:50pm (TYD 1108) Dis
0211 (05237) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 3:00pm- 3:50pm (TYD 1108) Dis
0212 (05238) TuTh..... 9:30am-10:45am (TYD 0130) Buckley, M.
F..... 4:00pm- 4:50pm (TYD 1108) Dis

BMGT221 **Principles of Accounting II; Grade Method: REG.** 3 credits
Prerequisite: BMGT 220. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05248) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 8:00am- 8:50am (TYD 2109) Dis
0102 (05249) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 9:00am- 9:50am (TYD 2109) Dis
0103 (05250) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F.....10:00am-10:50am (TYD 2106) Dis
0104 (05251) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F.....12:00pm-12:50pm (TYD 1114) Dis
0105 (05252) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 1:00pm- 1:50pm (TYD 2109) Dis
0106 (05253) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 2:00pm- 2:50pm (TYD 1101) Dis
0107 (05254) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 2:00pm- 2:50pm (TYD 2109) Dis
0108 (05255) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F.....11:00am-11:50am (TYD 2106) Dis
0109 (05256) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 3:00pm- 3:50pm (TYD 1140) Dis
0110 (05257) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 3:00pm- 3:50pm (TYD 2109) Dis
0111 (05258) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 4:00pm- 4:50pm (TYD 2109) Dis
0112 (05259) MW..... 3:30pm- 4:45pm (TYD 0130) Grimshaw, A.
F..... 4:00pm- 4:50pm (TYD 1140) Dis

BMGT230 **Business Statistics; Grade Method: REG.** 3 credits
Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. Section 0201 places emphasis on resampling statistics which relies on simulation. Section 0301 is taught on instructional television.
0101 (05269) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....11:00am-11:50am (TYD 1140) Dis
0102 (05270) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 8:00am- 8:50am (TYD 1140) Dis
0103 (05271) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 9:00am- 9:50am (TYD 1140) Dis
0104 (05272) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....10:00am-10:50am (TYD 1140) Dis
0105 (05273) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....11:00am-11:50am (TYD 0111) Dis
0106 (05274) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....12:00pm-12:50pm (TYD 0111) Dis
0107 (05275) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....12:00pm-12:50pm (TYD 1140) Dis
0108 (05276) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 1:00pm- 1:50pm (TYD 0111) Dis
0109 (05277) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 2:00pm- 2:50pm (TYD 1140) Dis
0110 (05278) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 2:00pm- 2:50pm (TYD 0111) Dis
0111 (05279) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 3:00pm- 3:50pm (TYD 0111) Dis
0112 (05280) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 4:00pm- 4:50pm (TYD 0111) Dis
0201 (05281) MW..... 8:00am- 9:15am (ARM 0117) Fromovitz, S.
0301 (05282) MW..... 9:30am-10:45am (ARM 0117) Fromovitz, S.
0401 (05283) MWF.....12:00pm-12:50pm (ITV 1111) Simon, J.
0501 (05284) MWF.....12:00pm-12:50pm (EGR 2102) Bruce, P.

BMGT231 **Statistical Models For Business; Grade Method: REG.** 3 credits
Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.
0101 (05294) TuTh.....12:30pm- 1:45pm (ARM 0116) Widhelm, W.
Tu..... 8:00am- 8:50am (TYD 0111) Dis

BMGT301 **Introduction to Data Processing; Grade Method: REG.** 3 credits
This is a restricted course for BMGT majors, 08380, and 0803H with 53 semester hours completed. All others must have authorization form.
0101 (05304) MW.....12:30pm- 1:45pm (SHM 2101) Chaires, J.
F..... 8:00am- 8:50am (KEY 0102) Dis
0102 (05305) MW.....12:30pm- 1:45pm (SHM 2101) Chaires, J.
F.....10:00am-10:50am (KEY 0102) Dis
0103 (05306) MW.....12:30pm- 1:45pm (SHM 2101) Chaires, J.
F.....12:00pm-12:50pm (KEY 0102) Dis
0104 (05307) MW.....12:30pm- 1:45pm (SHM 2101) Chaires, J.
F..... 3:00pm- 3:50pm (KEY 0102) Dis
0201 (05308) TuTh..... 8:00am- 9:15am (SHM 2102) Spear, R.
F..... 9:00am- 9:50am (KEY 0102) Dis
0202 (05309) TuTh..... 8:00am- 9:15am (SHM 2102) Spear, R.
F.....11:00am-11:50am (KEY 0102) Dis
0203 (05310) TuTh..... 8:00am- 9:15am (SHM 2102) Spear, R.
F..... 1:00pm- 1:50pm (KEY 0102) Dis
0204 (05311) TuTh..... 8:00am- 9:15am (SHM 2102) Spear, R.
F..... 4:00pm- 4:50pm (KEY 0102) Dis

BMGT302 **Information Systems Implementation Techniques; Grade Method: REG.** 3 credits
Prerequisite: BMGT 301. This is a restricted course for BMGT majors and 08380 majors with 68 semester hours completed. All others must have authorization form.
0101 (05321) TuTh..... 9:30am-10:45am (LEF 1201) Spear, R.

BMGT310 **Intermediate Accounting I; Grade Method: REG.** 3 credits
Prerequisite: BMGT 221. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. This is a restricted course for accounting majors with 53 semester hours completed. All others must have authorization form.
0101 (05331) MW..... 8:00am- 9:15am (TYD 1118) Manchester, J.
0201 (05332) MW..... 9:30am-10:45am (LEF 1221) Manchester, J.
0301 (05333) MW..... 2:00pm- 3:15pm (TYD 0111) Wong, T.
0401 (05334) MW..... 3:30pm- 4:45pm (TYD 0111) Wong, T.
0501 (05335) TuTh.....12:30pm- 1:45pm (ARC 1105) Amlie, T.
0601 (05336) TuTh..... 9:30am-10:45am (ARC 1105) Amlie, T.

BMGT311 **Intermediate Accounting II; Grade Method: REG.** 3 credits
Prerequisite: BMGT 310. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to accounting majors with 65 semester hours completed. All others must have authorization form.
0101 (05346) MW.....12:30pm- 1:45pm (TYD 1140) Rose, S.
0201 (05347) MW..... 2:00pm- 3:15pm (ARM 0117) Iyengar, R.
0301 (05348) MW..... 3:30pm- 4:45pm (TYD 2109) Iyengar, R.

BMGT321 **Cost Accounting; Grade Method: REG.** 3 credits
Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorizationse form.
0101 (05358) TuTh.....11:00am-12:15pm (TYD 0111) Badingfield, J.
0201 (05359) TuTh.....12:30pm- 1:45pm (TYD 0111) Badingfield, J.
0301 (05360) MW.....12:30pm- 1:45pm (TYD 0117) Loeb, M.
0401 (05361) MW..... 3:30pm- 4:45pm (TYD 0117) Loeb, M.

BMGT323 **Income Tax Accounting; Grade Method: REG.** 3 credits
Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 semester hours. All others must have authorization form.
0101 (05371) TuTh.....12:30pm- 1:45pm (TYD 1132) Pantalone, V.
0201 (05372) TuTh..... 2:00pm- 3:15pm (TYD 2109) Pantalone, V.
0301 (05373) MW..... 3:30pm- 4:45pm (TYD 2111) Pantalone, V.
0401 (05374) Th..... 7:00pm- 9:40pm (TYD 1118) Layton, J.

BMGT326 **Accounting Systems; Grade Method: REG.** 3 credits
Prerequisites: BMGT 301, and BMGT 321. This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization form.
0101 (05383) MW..... 9:30am-10:45am (TYD 0102) Kandelin, N.
0201 (05384) MW.....12:30pm- 1:45pm (TYD 0102) Kandelin, N.

BMGT332 **Operations Research For Management Decisions; Grade Method: REG.** 3 credits
Prerequisite BMGT 230. Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form.
0101 (05394) MW.....11:00am-12:15pm (TYD 0102) Jain, K.
0201 (05395) MW.....12:30pm- 1:45pm (TYD 2102) Bashyam, S.
0301 (05396) TuTh.....11:00am-12:15pm (ARM 0116) Widhelm, W.
0401 (05397) TuTh..... 2:00pm- 3:15pm (TYD 0111) Fu, M.

BMGT340 **Business Finance; Grade Method: REG.** 3 credits
Prerequisites: BMGT 221, and BMGT 230 or BMGT 231. This course is restricted to BMGT majors with 53 semester hours and major code 0111C. All others must have authorization form.
0101 (05407) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F..... 8:00am- 8:50am (TYD 1118) Dis
0102 (05408) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F..... 9:00am- 9:50am (TYD 1118) Dis
0103 (05409) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F.....10:00am-10:50am (TYD 1118) Dis
0104 (05410) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F.....11:00am-11:50am (TYD 1118) Dis
0105 (05411) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F.....12:00pm-12:50pm (TYD 1118) Dis
0106 (05412) MW..... 2:00pm- 3:15pm (SKN 0200) Draper, F.
F..... 3:00pm- 3:50pm (TYD 1118) Dis
0201 (05413) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F..... 8:00am- 8:50am (TYD 2102) Dis
0202 (05414) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F..... 9:00am- 9:50am (TYD 2102) Dis
0203 (05415) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F.....10:00am-10:50am (TYD 2102) Dis
0204 (05416) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F.....11:00am-11:50am (TYD 2102) Dis
0205 (05417) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F.....12:00pm-12:50pm (TYD 2102) Dis
0206 (05418) MW..... 3:30pm- 4:45pm (SHM 2101) Draper, F.
F..... 3:00pm- 3:50pm (TYD 2102) Dis

BMGT343 **Investments; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is restricted to finance majors with 68 semester hours completed. All others must have authorization form.
0101 (05428) MW.....11:00am-12:15pm (TYD 2102) Madan, D.
0201 (05429) MW.....12:30pm- 1:45pm (TYD 2109) Jang, H.
0301 (05430) MW..... 9:30am-10:45am (ZOP 1232) Amira, K.

BMGT350 **Marketing Principles and Organization; Grade Method: REG.** 3 credits
Prerequisite: ECON 203, or ECON 205. This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0803C, 08380, 1303A, 1303B, 1303C, 1303E, 1304A, 0601A, 0601F, 0602A, 0602F, or 0111C must have 70 semester hours completed. All others must have authorization form.
0101 (05440) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F..... 8:00am- 8:50am (TYD 0117) Dis
0102 (05441) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F..... 9:00am- 9:50am (TYD 0117) Dis
0103 (05442) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F.....10:00am-10:50am (TYD 0117) Dis
0104 (05443) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F.....11:00am-11:50am (TYD 0117) Dis
0105 (05444) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F.....12:00pm-12:50pm (TYD 0117) Dis
0106 (05445) TuTh.....11:00am-12:15pm (ARM 0131) Nickels, W.
F..... 1:00pm- 1:50pm (TYD 0117) Dis
0201 (05446) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F..... 8:00am- 8:50am (TYD 0111) Dis
0202 (05447) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F..... 9:00am- 9:50am (TYD 0111) Dis
0203 (05448) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F.....10:00am-10:50am (TYD 0111) Dis
0204 (05449) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F..... 2:00pm- 2:50pm (TYD 0117) Dis
0205 (05450) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F..... 3:00pm- 3:50pm (TYD 0117) Dis
0206 (05451) TuTh.....12:30pm- 1:45pm (SHM 2101) Nickels, W.
F..... 4:00pm- 4:50pm (TYD 0117) Dis

BMGT353 **Retail Management; Grade Method: REG.** 3 credits
Prerequisites: BMGT 220, and BMGT 350. This course is restricted to BMGT majors and students with major code 0803C, with 68 semester hours completed. All others must have authorization form.
0101 (05461) TuTh..... 9:30am-10:45am (TYD 1140) Wagner, J.
0201 (05462) TuTh.....11:00am-12:15pm (TYD 1140) Wagner, J.

BMGT354 **Promotion Management; Grade Method: REG.** 3 credits
Prerequisite: BMGT 350. This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303C, 1304A with 60 hours. All others must have authorization form.
0101 (05472) MW..... 8:00am- 9:15am (TYD 0117) Welsh, K.
0201 (05473) TuTh..... 9:30am-10:45am (ARM 0117) Welsh, K.
0301 (05474) TuTh.....11:00am-12:15pm (ARM 0117) Welsh, K.

BMGT360 **Human Resource Management; Grade Method: REG.** 3 credits
This course is open to all students with 53 semester hours completed.
0101 (05484) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F..... 8:00am- 8:50am (TYD 1108) Dis
0102 (05485) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F..... 9:00am- 9:50am (TYD 1108) Dis
0103 (05486) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F.....10:00am-10:50am (TYD 1108) Dis
0104 (05487) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F.....11:00am-11:50am (TYD 1108) Dis
0105 (05488) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F.....12:00pm-12:50pm (TYD 1108) Dis
0106 (05489) TuTh..... 8:00am- 9:15am (SHM 2101) Kovach, K.
F..... 1:00pm- 1:50pm (TYD 1108) Dis

BMGT362 **Labor Relations; Grade Method: REG.** 3 credits
This course is restricted to BMGT majors and students with major codes 0839A, 1307A, and 1307B with 60 semester hours completed. All others must have authorization form.
0101 (05499) TuTh..... 9:30am-10:45am (TYD 0102) Levine, M.

BMGT364 **Management and Organization Theory; Grade Method: REG.** 3 credits
This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, 0111C, and with 53 semester hours completed. All others must have authorization form.
0101 (05509) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F..... 8:00am- 8:50am (TYD 2108) Dis
0102 (05510) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F..... 9:00am- 9:50am (TYD 2108) Dis
0103 (05511) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F.....10:00am-10:50am (TYD 2108) Dis
0104 (05512) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F.....11:00am-11:50am (TYD 2108) Dis
0105 (05513) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F.....12:00pm-12:50pm (TYD 2108) Dis
0106 (05514) MW..... 9:30am-10:45am (SKN 0200) Carroll, S.
F..... 1:00pm- 1:50pm (TYD 2108) Dis
0201 (05515) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F..... 8:00am- 8:50am (TYD 0102) Dis
0202 (05516) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F..... 9:00am- 9:50am (TYD 0102) Dis
0203 (05517) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F.....10:00am-10:50am (TYD 0102) Dis
0204 (05518) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F.....11:00am-11:50am (TYD 0102) Dis
0205 (05519) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F.....12:00pm-12:50pm (TYD 0102) Dis
0206 (05520) MW.....11:00am-12:15pm (TYD 0130) Carroll, S.
F..... 1:00pm- 1:50pm (TYD 0102) Dis

BMGT370 **Principles of Transportation; Grade Method: REG.** 3 credits
Prerequisite: ECON 203, or ECON 205. This course is open to all students with 53 semester hours completed.
0101 (05530) TuTh..... 8:00am- 9:15am (ARM 0116) STAFF
0201 (05531) TuTh..... 9:30am-10:45am (ARM 0116) STAFF
0301 (05532) MW..... 8:00am- 9:15am (ARM 0116) Gardner, L.

*BMGT372 **Traffic and Physical Distribution Management; Grade Method: REG.** 3 credits
Open to BMGT majors with 53 semester hours completed. All others must have authorization form.
0101 (05542) TuTh.....11:00am-12:15pm (HBK 0123) Mejza, M.
0201 (05543) TuTh..... 2:00pm- 3:15pm (TYD 2111) Mejza, M.
0301 (05544) MW.....11:00am-12:15pm (EDU 0212) Feitler, J.

BMGT380 **Business Law I; Grade Method: REG.** 3 credits
This course is restricted to BMGT majors and students with major codes 0803C, 0803H, 0111C and 08380 with 53 semester hours completed. All others must have authorization form.
0101 (05554) TuTh..... 9:30am-10:45am (SHM 2101) Taylor, P.
0201 (05555) TuTh..... 3:30pm- 4:45pm (TYD 0117) Leete, B.
0301 (05556) MW..... 9:30am-10:45am (TYD 0117) Ostas, D.
0401 (05557) MW.....11:00am-12:15pm (TYD 0117) Ostas, D.

BMGT381 **Business Law II; Grade Method: REG.** 3 credits
Prerequisite: BMGT 380 or permission of department. This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form.
0101 (05567) TuTh..... 2:00pm- 3:15pm (SHM 2101) Leete, B.

BMGT385 **Production Management; Grade Method: REG.** 3 credits
This course is restricted to BMGT majors and major code 0839A with 53 semester hours completed. All others must have authorization form.
0101 (05577) MW..... 2:00pm- 3:15pm (TYD 0117) Assad, A.
Th..... 8:00am- 8:50am (TYD 0111) Dis

BMGT382 **Introduction to International Business Management; Grade Method: REG.** 3 credits
Prerequisite: ECON 203, or ECON 205. This course is restricted to business majors and major codes 11020, 11030, 11050, and 11060 with 53 semester hours completed. All others must have an authorization form.
0101 (05587) TuTh.....12:30pm- 1:45pm (TYD 0117) Preston, L.

BMGT398 (PermReq) **Individual Study in Business and Management; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

BMGT398I (PermReq) **Individual Study in Business and Management: International Business; Grade Method: REG/P-F.** 1 credit
0101 (05694) Time and room to be arranged Preston, L.

BMGT402 **Database Systems; Grade Method: REG.** 3 credits
Prerequisite: BMGT 301. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. This course offered in fall semester only.
0101 (05725) TuTh.....11:00am-12:15pm (SVM 2109) Raschid, L.

BMGT403 **Systems Analysis and Design; Grade Method: REG.** 3 credits
Prerequisite: BMGT 301. Restricted to BMGT majors with 72 semester hours completed. This course offered in fall semester only.
0101 (05735) TuTh..... 9:30am-10:45am (ASY 2309) Vagoun, T.

BMGT411 **Ethics and Professionalism in Accounting; Grade Method: REG.** 3 credits
Prerequisite: BMGT 311. For accounting majors only. Senior standing. This course is restricted to accounting majors with 86 semester hours completed. All others must have authorization form.
0101 (05745) MW..... 3:30pm- 4:45pm (TYD 2108) Loeb, S.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** 3 credits
Prerequisites: BMGT 311, and BMGT 323. This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization form.
0101 (05755) TuTh.....12:30pm- 1:45pm (TYD 2110) LeClere, M.
0201 (05756) TuTh..... 2:00pm- 3:15pm (TYD 2110) LeClere, M.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** 3 credits
Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05766) MW..... 9:30am-10:45am (TYD 0111) Weickgenannt, A
0201 (05767) MW.....11:00am-12:15pm (TYD 0111) Weickgenannt, A
0301 (05768) TuTh..... 2:00pm- 3:15pm (TYD 0117) Webb, N.
0401 (05769) TuTh..... 3:30pm- 4:45pm (TYD 1114) Webb, N.

BMGT424 **Advanced Accounting; Grade Method: REG.** 3 credits
Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05778) MW.....11:00am-12:15pm (KEY 1117) Rymer, V.
0201 (05779) MW.....12:30pm- 1:45pm (TYD 2111) Rymer, V.
0301 (05780) MW..... 2:00pm- 3:15pm (TYD 0101) Rymer, V.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** 3 credits
Prerequisite: BMGT 230 or BMGT 231 or permission of department. This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form.
0101 (05789) MW..... 2:00pm- 3:15pm (TYD 0102) Jain, K.
Tu..... 8:00am- 8:50am (TYD 0117) Dis

BMGT431 **Design of Statistical Experiments in Business; Grade Method: REG.** 3 credits
Prerequisite: BMGT 230 or BMGT 231. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form.
0101 (05799) TuTh..... 3:30pm- 4:45pm (TYD 2102) Benson, E.
Th..... 8:00am- 8:50am (TYD 1140) Dis

BMGT434 **Introduction to Optimization Theory; Grade Method: REG.** 3 credits
Prerequisite: MATH 220, or permission of department. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. This course offered in fall semester only.
0101 (05809) MW.....12:30pm- 1:45pm (TYD 0111) Bodin, L.
Th..... 8:00am- 8:50am (TYD 0117) Dis

BMGT440 **Financial Management; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is restricted to BMGT majors with 84 semester hours. All others must have authorization form.
0101 (05819) MW..... 2:00pm- 3:15pm (TYD 1108) DuPont, E.
0201 (05820) MW..... 3:30pm- 4:45pm (TYD 2106) DuPont, E.
0301 (05821) TuTh..... 3:30pm- 4:45pm (TYD 2109) Oconnor, P.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is restricted to finance majors with 84 semester hours completed. All others must have authorization form.
0101 (05831) MW..... 9:30am-10:45am (TYD 2102) Madan, D.

BMGT445 **Commercial Bank Management; Grade Method: REG.** 3 credits
Prerequisites: BMGT 340, and ECON 430. This course is restricted to finance majors with 84 hours completed. All others must have authorization form.
0101 (05841) TuTh..... 9:30am-10:45am (TYD 2102) Unal, H.
0201 (05842) TuTh.....11:00am-12:15pm (TYD 0102) Unal, H.

BMGT448 **International Finance; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is

restricted to finance majors and general business with 72 hours completed. All others must have authorization form.
0101 (05852) TuTh..... 2:00pm- 3:15pm (TYD 2108) Eun, C.
0201 (05853) TuTh..... 3:30pm- 4:45pm (TYD 1140) Chen, S.

BMGT451 **Consumer Analysis; Grade Method: REG.** 3 credits
Prerequisite: BMGT 350. Recommended PSYC 100, and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following BMGT 451 or CNEC 437. This course is restricted to BMGT majors and students with major codes 0601A, 0601F, 0602F and 0602A with 68 hours completed. All others must have authorization form.
0101 (05863) TuTh.....11:00am-12:15pm (TYD 0117) Breen, M.
0201 (05864) MW.....12:30pm- 1:45pm (TYD 2108) Emerson, C.
0301 (05865) MW..... 2:00pm- 3:15pm (TYD 2109) Emerson, C.

BMGT452 **Marketing Research Methods; Grade Method: REG.** 3 credits
Prerequisites: BMGT 230, and BMGT 451. Formerly BMGT 450. This course restricted to marketing majors with 72 semester hours completed. All others must have authorization form.
0101 (05886) TuTh.....11:00am-12:15pm (TYD 2102) Seshadri, S.
0201 (05887) MW..... 2:00pm- 3:15pm (TYD 1140) Ali, A.
0301 (05888) MW..... 3:30pm- 4:45pm (TYD 0102) Ali, A.

BMGT453 **Industrial Marketing; Grade Method: REG.** 3 credits
Prerequisites: BMGT 350 plus one other marketing course. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form.
0101 (05898) TuTh..... 3:30pm- 4:45pm (TYD 0111) Krapfel, R.

BMGT454 **International Marketing: Grade Method: REG.** 3 credits
Prerequisites: BMGT 350 plus one other marketing course. This course is restricted to BMGT majors with 72 semester hours completed.
0101 (05910) TuTh..... 9:30am-10:45am (TYD 0117) Greer, T.
0201 (05911) TuTh.....11:00am-12:15pm (TYD 2110) Greer, T.

BMGT455 **Sales Management; Grade Method: REG.** 3 credits
Prerequisite: BMGT 350.
0101 (05931) TuTh.....12:30pm- 1:45pm (TYD 0102) Jolson, M.
0201 (05932) TuTh..... 2:00pm- 3:15pm (TYD 0102) Jolson, M.

BMGT456 **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, and 1304A with 60 semester hours completed. All others must have authorization form. 3 credits
0101 (05942) MW..... 9:30am-10:45am (TYD 2109) Hanson, C.
0201 (05943) MW.....11:00am-12:15pm (TYD 2109) Hanson, C.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG.** *Prerequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization form. 3 credits
0101 (05953) MW..... 9:30am-10:45am (TYD 2108) Lefkoff, R.
0201 (05954) MW.....11:00am-12:15pm (TYD 2108) Lefkoff, R.

BMGT460 **Human Resource Management: Analysis and Problems; Grade Method: REG.** *Prerequisite: BMGT 360. Recommended: BMGT 230.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. This course offered in fall semester only. 3 credits
0101 (05964) W..... 2:00pm- 4:40pm (WDS 1114) Olian, J.

BMGT462 **Labor Legislation; Grade Method: REG.** This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. This course offered in fall semester only. 3 credits
0101 (05974) TuTh.....12:30pm- 1:45pm (TYD 2108) Levine, M.

BMGT470 **Carrier Management; Grade Method: REG.** *Prerequisites: BMGT 370, and BMGT 372.* This course is open to all students with 72 semester hours completed. 3 credits
0101 (05984) TuTh..... 9:30am-10:45am (TYD 2108) Taff, C.

BMGT473 **Advanced Transportation Problems; Grade Method: REG.** *Prerequisite: BMGT 370.* This course is open to all students with 72 semester hours completed. 3 credits
0101 (05994) MW.....11:00am-12:15pm (ARM 0116) Gardner, L.

BMGT476 **Applied Computer Models in Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* Open to transportation majors. All others must have authorization form. 3 credits
0101 (06014) MW..... 8:00am- 9:15am (TYD 2102) Feitler, J.

BMGT477 **International Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course restricted to BMGT majors only. All others must have authorization form. 3 credits
0101 (06024) MW..... 9:30am-10:45am (ARM 0116) Gardner, L.

BMGT480L (PermReq) **Legal Environment of Business; Grade Method: REG/P-F/AUD.** *Junior standing.* By permission of the Arts and Humanities Dean's Office only. 3 credits
0101 (06034) Tu..... 6:30pm- 9:00pm (KEY 1117) Plotkin, R.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This is a restricted course. Non-BMGT majors must have authorization form. 3 credits
0101 (06044) TuTh..... 3:30pm- 4:45pm (TYD 0102) McLaughlin, F.

BMGT485 **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* Open only to graduating seniors in Business and Management. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization form. 3 credits
0101 (06065) MW..... 8:00am- 9:15am (TYD 1108) Audia, G.
0201 (06066) MW..... 9:30am-10:45am (TYD 1108) Ostrow, M.
0301 (06067) MW.....11:00am-12:15pm (TYD 1108) Moon, C.
0401 (06068) MW.....12:30pm- 1:45pm (TYD 1108) Moon, C.
0501 (06069) TuTh..... 8:00am- 9:15am (TYD 1108) Ferrier, W.
0601 (06070) TuTh..... 9:30am-10:45am (TYD 1108) Jain, V.
0701 (06071) TuTh.....11:00am-12:15pm (TYD 1108) O'Bannon, D.
0801 (06072) TuTh.....12:30pm- 1:45pm (TYD 1108) Lee, H.
0901 (06073) TuTh..... 2:00pm- 3:15pm (TYD 1108) Lee, H.

BMGT485A **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* This is a restricted course for BMGT majors with 96 hours completed. All others must have authorization form. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. 3 credits
0101 (06083) Tu..... 4:00pm- 6:40pm (TYD 2108) Young, G.

BMGT498L (PermReq) **Special Topics in Business and Management: Accounting, Budgeting, and Planning; Grade Method: REG.** By permission of the Arts and Humanities Dean's office only. 3 credits
0101 (06093) TuTh.....11:00am-12:15pm (HZF 1101) Suryasekar, K.

BMGT498X (PermReq) **Special Topics in Business and Management: Analytical Problem Solving; Grade Method: REG.** By permission of the Arts and Humanities Dean's office only. 3 credits
0101 (06103) Th..... 2:00pm- 4:45pm (JMZ 2123) Napolitano, C.

BMGT610 **Financial Accounting; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06113) TuTh..... 9:30am-10:45am (TYD 1118) Thompson, R.
0201 (06114) TuTh.....11:00am-12:15pm (TYD 1118) Jang, J.
0301 (06115) TuTh.....12:30pm- 1:45pm (TYD 1140) Thompson, R.
0401 (06116) Tu..... 7:00pm- 9:40pm (TYD 1118) Jang, J.
0501 (06117) W..... 7:00pm- 9:40pm (TYD 1118) Gandhi, N.

BMGT620 **Management Information Systems; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06128) M..... 3:30pm- 6:10pm (EGR 3140) Alavi, M.
0201 (06129) M.....11:00am- 1:40pm (EGR 3140) Alavi, M.
0301 (06130) Th..... 6:00pm- 8:40pm (TYD 0111) Barber, R.

BMGT630 **Managerial Statistics I; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06140) TuTh.....12:30pm- 1:45pm (TYD 1118) Alt, F.
0201 (06141) TuTh..... 2:00pm- 3:15pm (TYD 1118) Grimshaw, S.
0301 (06142) TuTh..... 3:30pm- 4:45pm (TYD 1118) Grimshaw, S.

BMGT631 (PermReq) **Operations Research and Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 630.* Majors only until the first day of classes. 3 credits
0101 (06152) M..... 7:00pm- 9:40pm (TYD 0117) Gass, S.
0201 (06153) Tu..... 7:00pm- 9:40pm (TYD 0117) Keku, B.
0301 (06154) Th..... 7:00pm- 9:40pm (TYD 0117) Keku, B.

BMGT640 (PermReq) **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610; and BMGT 630.* Majors only until the first day of classes. 3 credits
0101 (06164) M..... 7:00pm- 9:40pm (TYD 2102) Maksimovic, V.
0201 (06165) Tu..... 7:00pm- 9:40pm (TYD 2102) Pichler, P.
0301 (06166) W..... 7:00pm- 9:40pm (TYD 0102) Maksimovic, V.

BMGT650 **Marketing Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06176) Tu..... 7:00pm- 9:40pm (TYD 2108) Biehal, G.
0201 (06177) Th..... 7:00pm- 9:40pm (TYD 2108) Sengupta, S.

BMGT660 **Management and Organizational Behavior; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06187) MW..... 2:00pm- 3:30pm (TYD 1118) Gannon, M.
0201 (06188) MW..... 2:00pm- 3:30pm (TYD 2102) Carroll, S.
0301 (06189) W..... 3:30pm- 6:00pm (TYD 2102) Sims, H.

BMGT661 **Human Resource Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06199) W..... 9:30am-12:10pm (TYD 1140) Olian, J.
0201 (06200) MW..... 3:30pm- 4:45pm (TYD 1118) Stevens, C.

BMGT670 **Economic Environment; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06210) TuTh..... 9:30am-10:45am (TYD 0111) Scott, R.
0201 (06211) MW..... 4:00pm- 5:15pm (TYD 1128) Windle, R.
0301 (06212) MW.....11:00am-12:15pm (TYD 1118) Windle, R.

BMGT672 **Physical Distribution Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06222) MW.....12:30pm- 1:45pm (TYD 1118) Dresner, M.
0201 (06223) MW..... 2:00pm- 3:15pm (TYD 2108) Dresner, M.

BMGT680 (PermReq) **Business and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 670.* Majors only until the first day of classes. 3 credits
0101 (06233) TuTh.....12:30pm- 1:45pm (TYD 2102) Stockdale, D.
0201 (06234) TuTh..... 2:00pm- 3:15pm (TYD 2102) Stockdale, D.
0301 (06235) TuTh..... 2:00pm- 3:15pm (TYD 1140) Mendelson, G.

BMGT690 (PermReq) **Strategic Management; Grade Method: REG/AUD.** *Prerequisites: permission of department; and completion of all other MBA core courses before registering for this course.* Majors only until the first day of classes. 3 credits
0101 (06245) Tu..... 7:00pm- 9:40pm (TYD 0111) Wally, S.
0201 (06246) Th..... 7:00pm- 9:40pm (TYD 2102) Wally, S.

BMGT710 (PermReq) **Advanced Accounting Theory; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until the first day of classes. 3 credits
0101 (06256) M..... 7:00pm- 9:40pm (TYD 0111) Lynch, J.

BMGT711 (PermReq) **Advanced Managerial Accounting; Grade Method: REG/AUD.** *Prerequisites: permission of department; and completion of all first year MBA courses before registering for this course.* Majors only until the first day of classes. 3 credits
0101 (06266) TuTh..... 2:00pm- 3:15pm (TYD 1136) Gordon, L.

BMGT713 (PermReq) **The Impact of Taxation On Business Decisions; Grade Method: REG/AUD.** *Prerequisite: BMGT 611.* Majors only until the first day of classes. 3 credits
0101 (06276) M..... 7:00pm- 9:40pm (TYD 2108) Pantalone, V.

BMGT721 (PermReq) **File Processing and Database Systems; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Majors only until the first day of classes. 3 credits
0101 (06286) Tu..... 4:00pm- 6:40pm (TYD 1136) Yao, S.

BMGT724 (PermReq) **Economics of Information Systems; Grade Method: REG/AUD.** *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06296) Tu..... 7:00pm- 9:40pm (TYD 1140) Hines, V.

BMGT725 (PermReq) **Information Systems Analysis and Design; Grade Method: REG/AUD.** *Prerequisite: BMGT 620, or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06306) M..... 7:00pm- 9:40pm (TYD 1140) Hevner, A.

BMGT740 (PermReq) **New Venture Financing; Grade Method: REG/AUD.** *Prerequisite: BMGT 640 or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06316) W..... 7:00pm- 9:40pm (TYD 1140) Alterowitz, R.

BMGT741 (PermReq) **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06326) M..... 9:30am-12:10pm (TYD 1140) Senbet, L.

BMGT742 (PermReq) **Financial Planning and Strategy; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day fo classes. 3 credits
0101 (06336) M..... 6:30pm- 9:10pm (TYD 0102) Kolodny, R.

BMGT743 (PermReq) **Investment Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06346) Th..... 7:00pm- 9:40pm (TYD 0102) Chen, S.

BMGT746 (PermReq) **International Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06356) TuTh..... 3:30pm- 4:45pm (TYD 1108) Eun, C.

BMGT754 (PermReq) **Buyer Behavior Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. 3 credits
0101 (06366) M..... 7:00pm- 9:40pm (TYD 1118) Durand, R.

BMGT756 (PermReq) **Business-to-Business Marketing; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. 3 credits
0101 (06376) Th..... 7:00pm- 9:40pm (TYD 1108) Krapfel, R.

BMGT765 (PermReq) **Organizational Behavior: A Multicultural Perspective; Grade Method: REG/AUD.** *Prerequisite: BMGT 660.* Majors only until the first day of classes. 3 credits
0101 (06386) MW..... 3:30pm- 4:45pm (TYD 1136) Gannon, M.

BMGT770 (PermReq) **Transportation Theory and Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 672.* Majors only until the first day of classes. 3 credits
0101 (06396) W..... 7:00pm- 9:40pm (TYD 0117) Corsi, T.

BMGT781 (PermReq) **The Entrepreneur and the Entrepreneurial Team; Grade Method: REG.** *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06416) W..... 7:00pm- 9:40pm (TYD 0111) Baum, J.

BMGT791 (PermReq) **MBA Field Project; Grade Method: REG/AUD.** **Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department.* Students may register only with written permission of course coordinator. Majors only until the first day of classes. 3 credits

BMGT795 **Management of the Multinational Firm; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06507) TuTh..... 9:30am-10:45am (TYD 2109) Scheraga, C.
0201 (06508) Th..... 6:30pm- 9:10pm (TYD 1140) Scheraga, C.

BMGT798A (PermReq) **Special Topics in Business and Management: Topics in Manufacturing; Grade Method: REG/AUD.** Restricted to grad business majors. Majors only until the first day of classes. 3 credits
0101 (06518) W..... 7:00pm- 9:40pm (TYD 1108) Fu, M.

BMGT798C (PermReq) **Special Topics in Business and Management: Strategic Marketing; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06538) TuTh.....11:00am-12:15pm (TYD 2108) Biehal, G.

BMGT798D (PermReq) **Special Topics in Business and Management: Compensation; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06548) Tu..... 7:00pm- 9:40pm (TYD 0102) Bartol, K.

BMGT798E (PermReq) **Special Topics in Business and Management: New Business Opportunities; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06549) M..... 7:00pm- 9:40pm (TYD 1136) STAFF

BMGT798F (PermReq) **Special Topics in Business and Management: Applied Probability Models in Operating Research; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06558) W..... 4:00pm- 6:40pm (TYD 1140) Bodin, L.

BMGT798G (PermReq) **Special Topics in Business and Management: Management Accounting in the Advanced Manufacturing Environment; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06568) Th..... 6:30pm- 9:10pm (TYD 1136) Gordon, L.

BMGT799 **Master's Thesis Research; Grade Method: REG.** **Individual instruction course: contact department or instructor to obtain section number.** Restricted to graduate business majors. Majors only until the first day of classes. 1-6 credits

BMGT808A (PermReq) **Doctoral Seminar: Industrial Organization: Applications to Management; Grade Method: REG/AUD.** 3 credits
0101 (06661) W..... 1:00pm- 3:40pm (JRN 1101) Grimm, C.

BMGT808R **Doctoral Seminar: Strategic Management; Grade Method: REG/AUD.** 3 credits
0101 (06671) M..... 4:00pm- 6:40pm (TYD 1140) Smith, K.

BMGT828 (PermReq) **Independent Study in Business and Management; Grade Method: REG/AUD.** **Individual instruction course: contact department or instructor to obtain section number.** MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to grad business majors. 1-9 credits

BMGT830 (PermReq) **Operations Research: Linear Programming; Grade Method: REG/AUD.** *Prerequisites: MATH 240 or equivalent; or permission of department.* 3 credits
0101 (06764) M..... 4:00pm- 6:40pm (EGR 2107) Gass, S.

BMGT840 (PermReq) **Seminar in Financial Theory; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (06774) M..... 9:30am-12:10pm (DNC 1147A) Maksimovic, V.

BMGT851 **Quantitative Methods in Marketing: Demand and Cost Analysis; Grade Method: REG/AUD.** 3 credits
0101 (06784) Tu..... 7:00pm- 9:40pm (TYD 2140) Seshadri, S.

BMGT880 (PermReq) **Seminar in Human Resource Planning and Selection; Grade Method: REG/AUD.** *Prerequisite: BMGT 760 or permission of department.* 3 credits
0101 (06794) M..... 9:30am-12:10pm (TYD 1136) Stevens, C.

BMGT882 (PermReq) **Seminar in Compensation Administration; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or permission of department.* 3 credits
0101 (06804) M..... 7:00pm- 9:40pm (TYD 2108) Bartol, K.

BMGT883 (PermReq) **Work Morale and Motivation; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or equivalent.* 3 credits
0101 (06814) Th..... 3:30pm- 6:10pm (TYD 1136) Locke, E.

BMGT882 (PermReq) **Applied Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: BMGT 733 or equivalent.* 3 credits
0101 (06824) Tu..... 7:00pm- 9:40pm (TYD 1136) Alt, F.

BMGT899 **Doctoral Dissertation Research; Grade Method: REG.** **Individual instruction course: contact department or instructor to obtain section number.** 1-8 credits

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BOTN Botany (Life Sciences)

BOTN104 **Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD.** *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 100.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 105. Approved USP Distributive Studies Area B non-lab science and mathematics course. If taken with BOTN 105, course may be counted as USP Area B lab science course. 3 credits
1001 (06978) MWF..... 1:00pm- 1:50pm (HJP 0226) Reveal, J.
2001 (06979) MWF.....10:00am-10:50am (HJP 0226) Berg, L.
3001 (06980) TuTh.....11:00am-12:15pm (HJP 0226) Patterson, G.

BOTN105 **Laboratory in Plant Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BOTN 104. For non-science majors only.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 104. 1 credit
1101 (06990) M.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1102 (06991) M.....12:30pm- 3:30pm (HJP 3104) Lab Berg, L.
1105 (06992) M..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1106 (06993) M..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1107 (06994) Tu..... 9:00am-12:00pm (HJP 3104) Lab Berg, L.
1108 (06995) Tu..... 9:00am-12:00pm (HJP 3127) Lab Berg, L.
1109 (06996) Tu.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1110 (06997) Tu.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1112 (06998) Tu..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1113 (06999) Tu..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1114 (07000) Tu..... 6:00pm- 9:00pm (HJP 3104) Lab Berg, L.
1116 (07001) W.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1117 (07002) W.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1119 (07003) W..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1120 (07004) W..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1121 (07005) W..... 6:00pm- 9:00pm (HJP 3127) Lab Berg, L.
1122 (07006) Th..... 9:00am-12:00pm (HJP 3127) Lab Berg, L.
1125 (07008) Th.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1127 (07009) Th..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1128 (07010) Th..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1130 (07012) F..... 9:00am-12:00pm (HJP 3127) Lab Berg, L.

BOTN207 Plant Diversity; Grade Method: REG/P-F/AUD. 4 credits
Prerequisites: BIOL 105 and BIOL 106 or permission of department. Credit will be granted for only one of the following: BOTN 207 or BOTN 202. Formerly BOTN 202.
0101 *(07022)* MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
W..... 1:00pm- 4:00pm (HJP 2226) Lab
0102 *(07023)* MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
Th..... 1:00pm- 4:00pm (HJP 2226) Lab

BOTN211 Ecology and Mankind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 *(07034)* MWF.....11:00am-11:50am (HJP 2242) Koines, P.
0201 *(07035)* MWF..... 1:00pm- 1:50pm (HJP 2242) Koines, P.

BOTN221 Introductory Plant Pathology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or permission of department.* 4 credits
0101 *(07045)* TuTh..... 9:00am- 9:50am (HJP 2242) Steiner, P.
TuTh.....10:00am-12:00pm (HJP 2230) Lab
0102 *(07046)* TuTh..... 9:00am- 9:50am (HJP 2242) Steiner, P.
TuTh.....12:00pm- 2:00pm (HJP 2230) Lab

BOTN379 (PermReq) Honors Research Problems in Botany; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD. 1 credit
0101 *(07082)* W.....11:00am-11:50am (HJP 1216) Barnett, N.

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN407 Teaching Methods in Botany; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or permission of department.* 2 credits
0101 *(07119)* M..... 4:00pm- 6:00pm (HJP 1229) Berg, L.

BOTN420 Plant Cell Biology; Grade Method: REG. *Prerequisite: organic chemistry and two years of botany.* 3 credits
0101 *(07129)* TuTh.....11:00am-12:15pm (HJP 1229) Wolniak, S.

BOTN441 Plant Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and CHEM 103.* 4 credits
0101 *(07139)* TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 9:00am- 1:00pm (HJP 2226) Lab
0102 *(07140)* TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 1:00pm- 5:00pm (HJP 2226) Lab
0103 *(07141)* TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 6:00pm-10:00pm (HJP 2226) Lab
0104 *(07142)* TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
Tu..... 1:00pm- 5:00pm (HJP 2226) Lab
0105 *(07143)* TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
Tu..... 6:00pm-10:00pm (HJP 2226) Lab

BOTN484 Plant Biochemistry; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 441; and CHEM 233.* 3 credits
0101 *(07153)* TuTh..... 2:00pm- 3:15pm (HJP 1229) Sze, H.

BOTN686 Molecular Genetics of Plants; Grade Method: REG/AUD. *Prerequisite: BOTN 414; and BOTN 441; and BOTN 484 or equivalent.* 2 credits
0101 *(07163)* MW.....10:00am-10:50am (HJP 1229) Watson, J.

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD. 1 credit
0101 *(07173)* W..... 4:00pm- 4:50pm (HJP 1216) Grybauskas, A.

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD. 1 credit
0101 *(07183)* Tu.....12:00pm-12:50pm (HJP 1216) Racusen, R.

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD. 1 credit
0101 *(07193)* Th..... 4:00pm- 4:50pm (HJP 1216) Dudash, M.

BOTN698E Seminar in Botany: Mycology; Grade Method: REG/AUD. 1 credit
0101 *(07203)* Time and room to be arranged Motta, J.

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD. 1 credit
0101 *(07213)* Tu..... 9:00am- 9:50am (HJP 1216) Cooke, T.

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699K (PermReq) Special Problems in Botany: Molecular Biology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699P (PermReq) Special Problems in Botany: Mycotoxicology; Grade Method: REG. 2 credits
0101 *(07250)* Tu..... 3:00pm- 5:00pm (HJP 1216) Bean, G.

BOTN799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

BOTN899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS396 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100.* 3 credits
0101 *(07412)* TuTh..... 2:00pm- 3:15pm (SHM 2102) Freeman, R.
0201 *(07413)* MWF..... 1:00pm- 1:50pm (LEF 2205) Marciniak, E.

CCJS105 Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CRIM 220* 3 credits
0101 *(07425)* TuTh.....11:00am-12:15pm (SHM 2102) STAFF
0201 *(07426)* MWF..... 1:00pm- 1:50pm (ASY 1213) STAFF
0301 *(07427)* MWF.....11:00am-11:50am (SHM 2102) STAFF

CCJS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. *Formerly CJUS 230.* 3 credits
0101 *(07437)* MWF..... 9:00am- 9:50am (SHM 2101) Russell, K.

CCJS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.* 3 credits
0101 *(07447)* TuTh..... 9:30am-10:45am (ARM 0135) Russell, K.

CCJS300 Criminological and Criminal Justice Research Methods; Grade Method: REG. *Prerequisites: CCJS 100 and CCJS 105, and one of the following: SOCY 201, PSYC 200, ECON 321, BMGT 230, EDMS 451, or GVPT 422. Formerly CJUS 300.* 3 credits
0101 *(07457)* MWF..... 1:00pm- 1:50pm (JMZ 0105) Brooks, L.
0201 *(07458)* MWF.....10:00am-10:50am (LEF 2208) Brooks, L.
0301 *(07459)* TuTh.....12:30pm- 1:45pm (LEF 0231) McDowall, D.
0401 *(07460)* MWF..... 1:00pm- 1:50pm (LEF 2166) STAFF

CCJS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 234. Formerly CJUS 320.* 3 credits
0101 *(07469)* MW..... 6:00pm- 7:15pm (LEF 2166) Mauriello, T.
MW..... 6:00pm- 7:15pm (LEF 0208) Lab
0201 *(07470)* MW..... 7:30pm- 8:45pm (LEF 2166) Mauriello, T.
MW..... 7:30pm- 8:45pm (LEF 0208) Lab

CCJS330 Contemporary Criminological Issues; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 330* 3 credits
0101 *(07480)* TuTh..... 9:30am-10:45am (SCP 1120) Loftin, C.
0201 *(07481)* M..... 7:00pm- 9:40pm (TWS 0147) STAFF
0301 *(07482)* W..... 7:00pm- 9:40pm (TWS 0147) STAFF

CCJS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340.* 3 credits
0101 *(07490)* MWF.....12:00pm-12:50pm (JMZ 0220) Brooks, L.
0201 *(07491)* TuTh..... 8:00am- 9:15am (LEF 2205) STAFF

CCJS350 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.* 3 credits
0101 *(07500)* MWF.....10:00am-10:50am (ASY 2309) Paternoster, R.
0301 *(07501)* TuTh..... 8:00am- 9:15am (LEF 2208) Smith, D.

CCJS352 Drugs and Crime; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100. Formerly CJUS 352.* 3 credits
0101 *(07511)* TuTh..... 2:00pm- 3:15pm (ARM 0112) STAFF

CCJS359 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. 1-6 credits

CCJS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: learning proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1992; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. 3 credits

CCJS388H (PermReq) Independent Reading Course in Criminology and Criminal Justice; Grade Method: REG. For honor students only. 3 credits
0101 *(07550)* W..... 3:00pm- 4:30pm (LEF 2220R) Wellford, C.
Time and room to be arranged Dis

CCJS389H (PermReq) Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Honors students only. 3 credits

CCJS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisites: junior standing, majors only. 1-6 credits

CCJS399 (PermReq) Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. 1-3 credits

CCJS432 Law of Corrections; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234, and CCJS 105. Formerly CRIM 432* 3 credits
0101 *(07598)* MWF.....11:00am-11:50am (MCB 1207) STAFF

CCJS444 Advanced Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 340 or permission of department. Formerly CJUS 444.* 3 credits
0101 *(07608)* TuTh..... 2:00pm- 3:15pm (LEF 1220) Sherman, L.

CCJS451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 451.* 3 credits
0101 *(07618)* TuTh..... 9:30am-10:45am (JMZ 0220) Freeman, R.

CCJS452 Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 452.* 3 credits
0101 *(07628)* MWF..... 9:00am- 9:50am (LEF 2166) Freeman, R.

CCJS454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105, and CCJS 350. Formerly CRIM 454.* 3 credits
0101 *(07638)* TuTh.....12:30pm- 1:45pm (LEF 2208) Simpson, S.

CCJS498C (PermReq) Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; Grade Method: REG/P-F/AUD. 3 credits
0101 *(07639)* MW..... 3:30pm- 4:45pm (LEF 2166) Wellford, C.

CCJS498D Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; Grade Method: REG. 3 credits
0101 *(07648)* W..... 4:00pm- 6:45pm (LEF 1220) Smith, D.

CHEM Chemistry (Life Sciences)

CHEM001 Introduction to College Chemistry; Grade Method: REG/P-F/AUD. *This course is recommended for students who do not qualify for MATH 110 or higher and who must take CHEM 103. Special fee. This course does not carry credit towards any degree at the University.* The notation 2 credits is used only for billing and full-time or part-time status. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. 2 credits
1105 *(07698)* MW..... 3:00pm- 3:50pm (CHM 1402) STAFF
Th..... 1:00pm- 1:50pm (CHE 2140) Dis
1107 *(07699)* MW..... 3:00pm- 3:50pm (CHM 1402) STAFF
Th..... 2:00pm- 2:50pm (CHE 2140) Dis

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Recommended CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. 4 credits
3114 *(07709)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
M.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (EGR 0102) Dis
3115 *(07710)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
M.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 8:00am- 8:50am (JMZ 1122) Dis
3124 *(07711)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (EGR 1124) Dis
3125 *(07712)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Tu.....12:00pm- 2:50pm (CHM 1112) Lab
Tu..... 8:00am- 8:50am (EGR 0110) Dis
3127 *(07713)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Tu..... 3:00pm- 5:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (CHE 2120) Dis
3134 *(07714)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
W.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (EGR 0102) Dis
3135 *(07715)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
W.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 9:00am- 9:50am (JMZ 1122) Dis
3141 *(07716)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 9:00am- 9:50am (CHM 0124) Dis
3144 *(07717)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (EGR 1124) Dis
3145 *(07718)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Th.....12:00pm- 2:50pm (CHM 1112) Lab
Tu..... 9:00am- 9:50am (EGR 0110) Dis
3147 *(07719)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
Th..... 3:00pm- 5:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (CHE 2120) Dis
3154 *(07720)* MWF..... 8:00am- 8:50am (CHM 1407) Stewart, J.
F.....12:00pm- 2:50pm (CHM 1109) Lab
Tu..... 8:00am- 8:50am (CHM 0124) Dis
3214 *(07721)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1119) Lab
Th..... 8:00am- 8:50am (EGR 0102) Dis
3215 *(07722)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 3111) Dis
3216 *(07723)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (COL 3111) Dis
3217 *(07724)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
Th..... 8:00am- 8:50am (MTH B0423) Dis
3224 *(07725)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1106) Lab
Th..... 8:00am- 8:50am (CHE 2120) Dis
3227 *(07726)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 8:00am- 8:50am (CHE 2116) Dis
3228 *(07727)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (CHM 0124) Dis
3234 *(07728)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis
3235 *(07729)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis
3236 *(07730)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (COL 3111) Dis
3237 *(07731)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
Th..... 9:00am- 9:50am (MTH B0423) Dis
3244 *(07732)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1106) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis
3247 *(07733)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHE 2116) Dis
3254 *(07734)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
F.....12:00pm- 2:50pm (CHM 1119) Lab
Th..... 8:00am- 8:50am (COL 0100) Dis
3257 *(07735)* MWF.....10:00am-10:50am (CHM 1407) Bellama, J.
F..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (COL 0100) Dis
3314 *(07736)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
M.....12:00pm- 2:50pm (CHM 1111) Lab
Tu.....10:00am-10:50am (CHM 0127) Dis
3324 *(07737)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Tu.....12:00pm- 2:50pm (CHM 1109) Lab
Tu.....10:00am-10:50am (CHE 2120) Dis
3327 *(07738)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu.....10:00am-10:50am (ARM 0120) Dis
3328 *(07739)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1111) Lab
Tu.....10:00am-10:50am (EGR 0102) Dis
3334 *(07740)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
W.....12:00pm- 2:50pm (CHM 1111) Lab
Tu.....11:00am-11:50am (CHM 2201) Dis
3344 *(07741)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Th.....12:00pm- 2:50pm (CHM 1109) Lab
Tu.....11:00am-11:50am (CHE 2120) Dis
3347 *(07742)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Th..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu.....11:00am-11:50am (ARM 0101) Dis
3348 *(07743)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Tu.....11:00am-11:50am (EGR 2102) Dis
3351 *(07744)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F..... 8:00am-10:50am (CHM 1111) Lab
Tu.....10:00am-10:50am (JMZ 1224) Dis
3352 *(07745)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu.....10:00am-10:50am (CHE 2116) Dis
3354 *(07746)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F.....12:00pm- 2:50pm (CHM 1111) Lab
Tu.....11:00am-11:50am (JMZ 0125) Dis
3355 *(07747)* MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F.....12:00pm- 2:50pm (CHM 1106) Lab
Tu.....11:00am-11:50am (CHE 2116) Dis
3411 *(07748)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
M..... 8:00am-10:50am (CHM 1105) Lab
Th..... 9:00am- 9:50am (EGR 1124) Dis
3412 *(07749)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
M..... 8:00am-10:50am (CHM 1106) Lab
Th..... 9:00am- 9:50am (CHM 0127) Dis
3417 *(07750)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1106) Lab
Th..... 9:00am- 9:50am (EGR 2112) Dis
3424 *(07751)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 1110) Dis
3425 *(07752)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 2102) Dis
3431 *(07753)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
W..... 8:00am-10:50am (CHM 1105) Lab
Th.....10:00am-10:50am (EGR 0102) Dis
3432 *(07754)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
W..... 8:00am-10:50am (CHM 1112) Lab
Th.....10:00am-10:50am (CHE 2120) Dis
3437 *(07755)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (EGR 3111) Dis
3444 *(07756)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1110) Lab
Th.....10:00am-10:50am (EGR 1124) Dis
3445 *(07757)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1111) Lab
Th.....10:00am-10:50am (EGR 2102) Dis
3447 *(07758)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:00pm (CHM 1119) Lab
Th.....10:00am-10:50am (CHE 2116) Dis
3451 *(07759)* MWF.....12:00pm-12:50pm (CHM 1407) Bellama, J.
F..... 8:00am-10:50am (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHM 0124) Dis
3511 *(07760)* MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis
3517 *(07761)* MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1109) Lab
Tu..... 2:00pm- 2:50pm (ARM 0108) Dis
3518 *(07762)* MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
Tu..... 2:00pm- 2:50pm (EGR 1124) Dis

3521 (07763) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1105) Lab
Tu..... 2:00pm- 2:50pm (ARM 0120) Dis
3522 (07764) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1106) Lab
Tu..... 2:00pm- 2:50pm (EGR 2102) Dis
3523 (07765) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1119) Lab
Tu..... 2:00pm- 2:50pm (CHE 2116) Dis
3531 (07766) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 8:00am-10:50am (CHM 1109) Lab
Tu..... 3:00pm- 3:50pm (EGR 3111) Dis
3537 (07767) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
Tu..... 3:00pm- 3:50pm (ARM 0108) Dis
3538 (07768) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1119) Lab
Tu..... 3:00pm- 3:50pm (EGR 1108) Dis
3541 (07769) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1105) Lab
Tu..... 3:00pm- 3:50pm (ARM 0120) Dis
3542 (07770) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1106) Lab
Tu..... 3:00pm- 3:50pm (EGR 3108) Dis
3544 (07771) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th.....12:00pm- 2:50pm (CHM 1119) Lab
Tu..... 3:00pm- 3:50pm (CHE 2116) Dis
3617 (07772) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
M..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 2:00pm- 2:50pm (EGR 3111) Dis
3619 (07774) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 2:00pm- 2:50pm (EGR 2102) Dis
3621 (07775) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Tu..... 8:00am-10:50am (CHM 1111) Lab
Th..... 2:00pm- 2:50pm (CHM 0128) Dis
3622 (07776) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Tu..... 8:00am-10:50am (CHM 1110) Lab
Th..... 2:00pm- 2:50pm (CHE 2120) Dis
3624 (07777) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Tu.....12:00pm- 2:50pm (CHM 1119) Lab
Th..... 2:00pm- 2:50pm (CHM 0119) Dis
3627 (07778) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Tu..... 3:00pm- 5:50pm (CHM 1119) Lab
Th..... 3:00pm- 3:50pm (CHM 0119) Dis
3631 (07779) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
W..... 8:00am-10:50am (CHM 1119) Lab
Th..... 3:00pm- 3:50pm (EGR 2102) Dis
3637 (07780) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
W..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 3:00pm- 3:50pm (EGR 3111) Dis
3641 (07782) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Th..... 8:00am-10:50am (CHM 1109) Lab
Th..... 3:00pm- 3:50pm (CHM 0128) Dis
3642 (07783) MWF..... 2:00pm- 2:50pm (CHM 1407) DeVoe, H.
Th..... 8:00am-10:50am (CHM 1110) Lab
Th..... 3:00pm- 3:50pm (CHE 2140) Dis

CHEM103H General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Recommended: CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* 4 credits

0314 (07793) MWF.....10:00am-10:50am (CHM 1402) Ammon, H.
M.....12:00pm- 2:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (CHM 0127) Dis
0317 (07794) MWF.....10:00am-10:50am (CHM 1402) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (PHY 4220) Dis
0321 (07795) MWF.....10:00am-10:50am (CHM 1402) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1233) Lab
Th..... 9:00am- 9:50am (PHY 4220) Dis
0327 (07796) MWF.....10:00am-10:50am (CHM 1402) Ammon, H.
Tu..... 3:00pm- 5:50pm (CHM 1233) Lab
Th..... 9:00am- 9:50am (CHE 2156) Dis

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

4111 (07815) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
M..... 8:00am-10:50am (CHM 1128) Lab
M..... 1:00pm- 1:50pm (CHE 2116) Dis
4117 (07816) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
M..... 3:00pm- 5:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (ARM 0103) Dis
4124 (07817) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
Tu.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (ARM 0108) Dis.
4125 (07818) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
Tu.....12:00pm- 2:50pm (CHM 1122) Lab
M..... 1:00pm- 1:50pm (ARM 0120) Dis
4131 (07819) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
W..... 8:00am-10:50am (CHM 1128) Lab
M..... 2:00pm- 2:50pm (CHE 2116) Dis
4134 (07820) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
W.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0102) Dis
4137 (07821) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
W..... 3:00pm- 5:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0103) Dis
4144 (07822) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
Th.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0108) Dis
4145 (07823) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
Th.....12:00pm- 2:50pm (CHM 1122) Lab
M..... 2:00pm- 2:50pm (ARM 0120) Dis
4154 (07824) TuTh..... 8:00am- 9:15am (CHM 1407) Huheey, J.
F.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (ARM 0102) Dis
4211 (07825) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
M..... 8:00am-10:50am (CHM 1122) Lab
W..... 1:00pm- 1:50pm (EGR 2102) Dis
4214 (07826) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
M.....12:00pm- 2:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (ARM 0102) Dis
4217 (07827) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (EGR 1124) Dis
4221 (07828) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
Tu..... 8:00am-10:50am (CHM 1208) Lab
W..... 1:00pm- 1:50pm (ARM 0108) Dis
4227 (07829) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (EGR 1110) Dis
4231 (07830) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
W..... 8:00am-10:50am (CHM 1208) Lab
W..... 2:00pm- 2:50pm (EGR 2102) Dis
4237 (07831) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (EGR 1124) Dis
4241 (07832) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
Th..... 8:00am-10:50am (CHM 1128) Lab
W..... 2:00pm- 2:50pm (ARM 0108) Dis
4247 (07833) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (EGR 1110) Dis
4254 (07834) TuTh.....11:00am-12:15pm (CHM 1407) Huheey, J.
F.....12:00pm- 2:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (ARM 0102) Dis

CHEM143 General and Analytical Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: one year high school chemistry. For CHEM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* 5 credits

0031 (07844) MWF..... 9:00am- 9:50am (CHM 1402) Moore, J.
MW..... 1:00pm- 4:00pm (CHM 1212) Lab
Tu.....11:00am-11:50am (EGR 2112) Dis
0032 (07845) MWF..... 9:00am- 9:50am (CHM 1402) Moore, J.
TuTh..... 8:00am-10:50am (CHM 1212) Lab
Tu.....11:00am-11:50am (MTH B0429) Dis
0033 (07846) MWF..... 9:00am- 9:50am (CHM 1402) Moore, J.
TuTh..... 1:00pm- 4:00pm (CHM 1212) Lab
Tu.....11:00am-11:50am (HZF 1102) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113.* 4 credits

1417 (07856) MW..... 2:00pm- 2:50pm (CHM 0128) Stewart, J.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab
1427 (07857) MW..... 2:00pm- 2:50pm (CHM 0128) Stewart, J.
TuTh..... 3:30pm- 6:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. 4 credits

7114 (07866) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
M.....12:00pm- 2:50pm (CHM 1221) Lab
Tu.....12:00pm-12:50pm (JMP 1109) Dis
7117 (07867) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu.....12:00pm-12:50pm (ARM 0108) Dis
7121 (07868) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Tu..... 8:00am-10:50am (CHM 1221) Lab
Tu.....12:00pm-12:50pm (CHM 2201) Dis
7127 (07869) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Tu..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu.....12:00pm-12:50pm (CHE 2145) Dis
7134 (07870) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
W.....12:00pm- 2:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (CHE 2120) Dis
7137 (07871) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0108) Dis
7141 (07872) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th..... 8:00am-10:50am (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (CHM 0128) Dis
7144 (07873) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th.....12:00pm- 2:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (EGR 3102) Dis
7145 (07874) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th.....12:00pm- 2:50pm (CHM 1227) Lab
Tu..... 1:00pm- 1:50pm (EGR 1110) Dis
7146 (07888) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th.....12:00pm- 2:50pm (CHM 1233) Lab
Tu..... 1:00pm- 1:50pm (CHE 2116) Dis
7147 (07875) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu.....12:00pm-12:50pm (EGR 3102) Dis
7148 (07887) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
Th..... 3:00pm- 5:50pm (CHM 1227) Lab
Tu..... 1:00pm- 1:50pm (CLB 0109) Dis
7154 (07876) MWF..... 9:00am- 9:50am (CHM 1407) Herndon, J.
F.....12:00pm- 2:50pm (CHM 1227) Lab
Tu.....12:00pm-12:50pm (EGR 2112) Dis
7214 (07877) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
M.....12:00pm- 2:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (EGR 3111) Dis
7217 (07878) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
M..... 3:00pm- 5:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (CHE 2136) Dis
7221 (07879) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
Tu..... 8:00am-10:50am (CHM 1227) Lab
M..... 8:00am- 8:50am (CHE 2140) Dis
7231 (07880) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
M..... 8:00am-10:50am (CHM 1227) Lab
M..... 9:00am- 9:50am (EGR 1106) Dis
7232 (07881) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
W..... 8:00am-10:50am (CHM 1221) Lab
M..... 9:00am- 9:50am (EGR 0135) Dis
7234 (07882) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
W.....12:00pm- 2:50pm (CHM 1227) Lab
M..... 9:00am- 9:50am (EGR 3111) Dis
7237 (07883) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
M..... 9:00am- 9:50am (CHE 2136) Dis
7241 (07884) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
Th..... 8:00am-10:50am (CHM 1227) Lab
M..... 9:00am- 9:50am (CHE 2140) Dis
7251 (07885) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
F..... 8:00am-10:50am (CHM 1227) Lab
M..... 8:00am- 8:50am (EGR 1106) Dis
7252 (07886) TuTh..... 2:00pm- 3:15pm (CHM 1407) Falvey, D.
F..... 8:00am-10:50am (CHM 1221) Lab
M..... 8:00am- 8:50am (EGR 0135) Dis

CHEM233H Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* 4 credits

0737 (07896) MWF..... 9:00am- 9:50am (CHM 0128) Deshong, P.
W..... 3:00pm- 5:50pm (CHM 1233) Lab
Tu..... 1:00pm- 1:50pm (ARM 0110) Dis
0741 (07897) MWF..... 9:00am- 9:50am (CHM 0128) Deshong, P.
Th..... 8:00am-10:50am (CHM 1233) Lab
Tu.....12:00pm-12:50pm (CHM 0128) Dis
0747 (07898) MWF..... 9:00am- 9:50am (CHM 0128) Deshong, P.
Th..... 3:00pm- 5:50pm (CHM 1233) Lab
Tu..... 1:00pm- 1:50pm (EGR 3110) Dis

CHEM243 Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. 4 credits

6114 (07908) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
M.....12:00pm- 2:50pm (CHM 1216) Lab
W..... 1:00pm- 1:50pm (CHE 2116) Dis
6117 (07909) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
M..... 3:00pm- 5:50pm (CHM 1224) Lab
W..... 1:00pm- 1:50pm (CHE 2145) Dis
6121 (07910) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
Tu..... 8:00am-10:50am (CHM 1216) Lab
W..... 1:00pm- 1:50pm (EGR 3111) Dis
6131 (07911) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
W..... 8:00am-10:50am (CHM 1224) Lab
W..... 2:00pm- 2:50pm (JMZ 2102) Dis
6137 (07912) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
W..... 3:00pm- 5:50pm (CHM 1224) Lab
W..... 2:00pm- 2:50pm (CHE 2145) Dis
6141 (07913) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
Th..... 8:00am-10:50am (CHM 1216) Lab
W..... 2:00pm- 2:50pm (EGR 3111) Dis
6147 (07914) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
Th..... 3:00pm- 5:50pm (CHM 1224) Lab
W..... 1:00pm- 1:50pm (JMZ 2102) Dis
6154 (07915) TuTh.....12:30pm- 1:45pm (CHM 1407) Kozarich, J.
F.....12:00pm- 2:50pm (CHM 1216) Lab
W..... 2:00pm- 2:50pm (CHE 2116) Dis

CHEM398 (PermReq) Special Projects; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Harwood. 2 credits

CHEM399 (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Harwood. 1-3 credits

CHEM401 Inorganic Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481.* 3 credits

0101 (08019) MWF.....10:00am-10:50am (CHM 0128) Eichhorn, B.

CHEM403 Radiochemistry; Grade Method: REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.* 3 credits

0101 (08029) MWF.....12:00pm-12:50pm (CHM 0128) Walters, W.

CHEM441 Advanced Organic Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481.* 3 credits

0101 (08039) MWF..... 8:00am- 8:50am (CHM 0128) Mariano, P.

CHEM474 Environmental Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481 or equivalent.* 3 credits

0101 (08049) MWF..... 1:00pm- 1:50pm (CHM 0128) Helz, G.

CHEM481 Physical Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153, and MATH 141, and PHYS 142.* 3 credits

0101 (08059) MWF..... 8:00am- 8:50am (CHM 0115) Reutt, J.
0201 (08060) MWF..... 9:00am- 9:50am (CHM 0115) Alexander, M.

CHEM482 Physical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481.* 3 credits

0101 (08070) MWF..... 8:00am- 8:50am (CHM 1402) Miller, G.

CHEM483 Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD. *Corequisite: CHEM 481.* 2 credits

0124 (08080) Tu..... 2:00pm- 5:00pm (Arranged) Lab Khanna, R.
Tu..... 1:00pm- 1:50pm (CHM 1402) Dis
0134 (08081) W..... 2:00pm- 5:00pm (Arranged) Lab Khanna, R.
W..... 1:00pm- 1:50pm (CHM 1402) Dis
0144 (08082) Th..... 2:00pm- 5:00pm (Arranged) Lab Khanna, R.
Th..... 1:00pm- 1:50pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* 2 credits

0124 (08092) Tu..... 2:00pm- 5:00pm (Arranged) Lab Khanna, R.
Tu..... 1:00pm- 1:50pm (CHM 2201) Dis
0134 (08093) W..... 2:00pm- 5:00pm (Arranged) Lab Khanna, R.
W..... 1:00pm- 1:50pm (CHM 2201) Dis

CHEM487 Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C"). One three-hour laboratory period will be arranged.* 4 credits

0117 (08103) MWF.....11:00am-11:50am (CHM 0128) Murphy, T.
Time and room to be arranged Lab

CHEM492 Advanced Inorganic Chemistry Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: CHEM 401.* 3 credits

0101 (08113) Tu.....11:00am-11:50am (CHM 0124) Grim, S.
MW..... 1:00pm- 4:50pm (CHM 1228) Lab
0201 (08114) Tu.....11:00am-11:50am (CHM 0124) Grim, S.
TuTh..... 1:00pm- 4:50pm (CHM 1228) Lab

CHEM498A Special Topics in Chemistry: Electronics for Chemists; Grade Method: REG/P-F/AUD. 3 credits

0101 (08124) TuTh.....10:00am-10:50am (CHM 0124) Miller, C.
Tu..... 1:00pm- 4:00pm (Arranged) Lab
0201 (08125) TuTh.....10:00am-10:50am (CHM 0124) Miller, C.
Th..... 1:00pm- 4:00pm (Arranged) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table D and F Block Elements; Grade Method: REG/P-F/AUD. 3 credits

0101 (08135) MWF..... 9:00am- 9:50am (CHM 0124) Boyd, A.

CHEM601 Advanced Inorganic Chemistry I; Grade Method: REG/AUD. *Prerequisite: CHEM 401 or equivalent.* 3 credits

0101 (08145) MWF.....10:00am-10:50am (CHM 2201) Pilato, R.

CHEM606 Chemistry of Organometallic Compounds; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* 3 credits

0101 (08155) TuTh..... 3:30pm- 4:45pm (CHM 0124) Poli, R.

CHEM623 Optical Methods of Quantitative Analysis; Grade Method: REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* 3 credits

0101 (08165) MWF..... 2:00pm- 2:50pm (CHM 1402) O'Haver, T.

CHEM640 Problems in Organic Reaction Mechanisms; Grade Method: REG/AUD. 1 credit

0101 (08175) F.....12:00pm-12:50pm (CHM 2201) Herndon, J.

CHEM641 Organic Reaction Mechanisms; Grade Method: REG/AUD. 3 credits

0101 (08185) MWF..... 8:00am- 8:50am (CHM 2201) Mariano, P.

CHEM648 Special Topics in Organic Chemistry: Medicinal and Natural Product Chemistry; Grade Method: REG/AUD. 1-3 credits

0101 (08195) TuTh..... 2:00pm- 3:15pm (CHM 0124) Jarvis, B.

CHEM648X Special Topics in Organic Chemistry: Library Research; Grade Method: REG/AUD. 1 credit

0101 (08205) Time and room to be arranged Deshong, P.

CHEM684 Chemical Thermodynamics; Grade Method: REG/AUD. *Prerequisite: CHEM 482 or equivalent.* 3 credits

0101 (08215) MWF..... 9:00am- 9:50am (CHM 2201) DeVoe, H.

CHEM690 Quantum Chemistry I; Grade Method: REG/AUD. *Prerequisite: CHEM 485.* 3 credits

0101 (08225) MWF.....11:00am-11:50am (CHM 0124) Tossell, J.

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. 1-6 credits

CHEM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental; Grade Method: REG/AUD. 1 credit

0101 (08329) F..... 3:00pm- 3:50pm (CHM 0128) O'Haver, T.

CHEM898C Seminar: Inorganic; Grade Method: REG/AUD. 1 credit

0101 (08339) Tu..... 2:00pm- 4:00pm (CHM 0128) Bellama, J.

CHEM898D Seminar: Organic; Grade Method: REG/AUD. 1 credit

0101 (08349) Tu..... 4:00pm- 6:00pm (CHM 0128) Herndon, J.

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD. 1 credit

0101 (08359) W..... 4:00pm- 6:00pm (CHM 0128) Williams, E.

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD. 1 credit

0101 (08369) W..... 4:00pm- 6:00pm (CHM 0128) Williams, E.

CHEM898G Seminar: Physical Organic; Grade Method: REG/AUD. 1 credit

0101 (08379) Time and room to be arranged Falvey, D.

CHEM898I Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD. 1 credit

0101 (08389) Time and room to be arranged Herndon, J.

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD. 1 credit

0101 (08399) Time and room to be arranged Jarvis, B.

CHEM898K Seminar: Photochemistry Mechanistics; Grade Method: REG/AUD. 1 credit

0101 (08409) Time and room to be arranged Mariano, P.

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD. 1 credit

0101 (08419) Time and room to be arranged Mazzocchi, P.

CHEM898M Seminar: Materials Chemistry; Grade Method: REG/AUD. 1 credit

0101 (08429) Time and room to be arranged Eichhorn, B.

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD. 1 credit

0101 (08439) Time and room to be arranged Grim, S.

CHEM898O Seminar: Natural Water; Grade Method: REG/AUD. 1 credit

0101 (08449) Time and room to be arranged Helz, G.

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD. 1 credit

0101 (08459) W..... 4:00pm- 4:50pm (Arranged) Ponnamperuma, C

CHEM898Q Seminar: Bioorganic Mechanisms; Grade Method: REG/AUD. 1 credit

0101 (08469) Time and room to be arranged Kozarich, J.

CHEM898R Seminar: Transition Metal Chemistry; Grade Method: REG/AUD. 1 credit

0101 (08479) Time and room to be arranged Poli, R.

CHEM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

CHIN Chinese (Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 Intensive Elementary Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Non-majors admitted only after a placement interview.* 6 credits

0101 (08587) MWF..... 9:00am- 9:50am (COL 3109) Chin, T.
MWF.....10:00am-10:50am (COL 3111) Dis
0102 (08588) MWF..... 9:00am- 9:50am (COL 3109) Chin, T.
MWF.....10:00am-10:50am (COL 3112) Dis
0201 (08589) MWF.....12:00pm-12:50pm (COL 3111) Chin, T.
MWF..... 1:00pm- 1:50pm (COL 3111) Dis
0202 (08590) MWF.....12:00pm-12:50pm (COL 3111) Chin, T.
MWF.....1:00pm- 1:50pm (COL 3110) Dis

CHIN201 Intermediate Spoken Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 102 or equivalent. Non-majors admitted only after a placement interview.* 3 credits

0101 (08621) MWF..... 1:00pm- 1:50pm (JMZ 0120) Shen, H.

CHIN202 Intermediate Written Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 103 or equivalent. Non-majors admitted only after a placement interview.* 3 credits

0101 (08632) MWF..... 2:00pm- 2:50pm (COL 3109) Brown, W.

CHIN213 Chinese Poetry into English: An Introduction; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (08662) MWF..... 2:00pm- 2:50pm (JMZ 1103) Sargent, S.

CHIN301 Advanced Chinese I; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits
0101 (08672) MWF.....11:00am-11:50am (JMZ 1124) Brown, W.

CHIN303 Business Chinese I; Grade Method: REG. *Prerequisites: CHIN 203; and CHIN 204 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits
0101 (08682) MWF..... 2:00pm- 2:50pm (JMZ 2117) Shen, H.

CHIN313 Chinese Poetry and Prose in Translation; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (08692) MWF.....10:00am-10:50am (JMZ 1123) Sargent, S.

CHIN401 Readings in Modern Chinese I; Grade Method: REG. *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits
0101 (08702) MWF.....11:00am-11:50am (JMZ 1123) Shen, H.

CHIN405 Advanced Conversation and Composition; Grade Method: REG. *Prerequisite: CHIN 302 or permission of instructor. Non-majors admitted only after a placement interview.* — 3 credits
0101 (08712) TuTh..... 9:30am-10:45am (JMZ 1104) STAFF

CHIN421 Sounds and Transcriptions of Mandarin Chinese; Grade Method: REG. — 3 credits
0101 (08722) W..... 3:30pm- 6:00pm (JMZ 0118) Chin, T.

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD. — 1 credit
0101 (08795) W..... 4:00pm- 6:00pm (CHM 0128) Williams, E.

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; Grade Method: REG/AUD. — 1 credit
0101 (08805) Tu..... 1:15pm- 2:30pm (IPT 1116) Fisher, M.

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHPH899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

CJUS Institute of Criminal Justice and Criminology (Behavioral and Social Sciences)

CJUS UNDERGRADUATE COURSE LISTINGS

The course prefix for CJUS undergraduate courses has been changed to CCJS. Please see course listings under CCJS, Criminology and Criminal Justice.

CJUS600 Criminal Justice; Grade Method: REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department.* — 3 credits
0101 (08891) M..... 4:00pm- 6:45pm (LEF 1222) Wellford, C.

CJUS630 Seminar in Criminal Law and Society; Grade Method: REG/AUD. *Prerequisite: CJUS 230 or equivalent; and a course in introductory criminology.* — 3 credits
0101 (08901) Th..... 4:00pm- 6:45pm (LEF 2220R) Simpson, S.

CJUS699 Special Problems in Criminal Justice; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

CJUS699A Special Problems in Criminal Justice: Re-inventing the Police; Grade Method: REG/AUD. — 1-3 credits
0101 (08922) Tu..... 4:00pm- 7:00pm (LEF 1222) Sherman, L.

CJUS799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. Taught in English. — 3 credits
0101 (08992) MW.....11:00am-11:50am (SHM 2101) Staley, G.
Th..... 9:00am- 9:50am (ARM 0118) Dis
0102 (08993) MW.....11:00am-11:50am (SHM 2101) Staley, G.
F.....10:00am-10:50am (KEY 0120) Dis
0103 (08994) MW.....11:00am-11:50am (SHM 2101) Staley, G.
F.....11:00am-11:50am (KEY 0120) Dis
0104 (08995) MW.....11:00am-11:50am (SHM 2101) Staley, G.
Th.....10:00am-10:50am (JMZ 0125) Dis
0105 (08996) MW.....11:00am-11:50am (SHM 2101) Staley, G.
Th.....11:00am-11:50am (COL 3112) Dis
0106 (08997) MW.....11:00am-11:50am (SHM 2101) Staley, G.
F.....12:00pm-12:50pm (JMZ 2123) Dis
0107 (08998) MW.....11:00am-11:50am (SHM 2101) Staley, G.
F..... 1:00pm- 1:50pm (SCP 2120) Dis
0108 (08999) MW.....11:00am-11:50am (SHM 2101) Staley, G.
Th.....12:00pm-12:50pm (COL 3112) Dis
0109 (09000) MW.....11:00am-11:50am (SHM 2101) Staley, G.
F..... 9:00am- 9:50am (KEY 0119) Dis

CLAS270 Greek Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (09010) MWF..... 2:00pm- 2:50pm (JMZ 1215) Doherty, L.

CLAS309A Special Topics in Classical Literature: Greek and Roman Athletics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09020) MWF.....11:00am-11:50am (HBK 0125) Lee, H.

CLAS376 The Ancient Novel; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09030) MW..... 4:00pm- 5:15pm (JMZ 1120) Stehle, E.

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: CLAS 170 or permission of department.* — 3 credits
0101 (09040) MWF..... 3:00pm- 3:50pm (ASY 3215) Staley, G.

CLAS499 Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

CLAS699 (PermReq) Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

CLAS799 Master's Thesis Research; Grade Method: REG/S-F. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT Comparative Literature (Arts and Humanities)

CMLT270 Global Literature and Social Change; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 (09117) TuTh.....11:00am-12:15pm (WDS 1130) Westrich, G.
0201 (09118) TuTh..... 2:00pm- 3:15pm (HZF 1108) Schroder, C.
0301 (09119) MWF.....10:00am-10:50am (ASY 3215) Bell, V.
0401 (09120) MWF..... 2:00pm- 2:50pm (SCP 1101) Bell, V.

CMLT479B Major Contemporary Authors: Literature by Women of Color; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09130) TuTh..... 2:00pm- 3:15pm (SCP 1107) Washington, M.

CMLT488A Genres: African-American Women Filmmakers; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 (09140) TuTh..... 2:00pm- 4:00pm (TWS 2154) Coustaut, C.

CMLT488B Genres: French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09150) M..... 1:00pm- 3:00pm (JMZ 0205) Hage, M.
WF..... 1:00pm- 2:00pm (JMZ 0205)

CMLT488D Genres: Film and Literature: Grade Method: REG/AUD. — 3 credits
0101 (09170) MW..... 3:00pm- 5:00pm (SCP 1105) Gilcher, W.

CMLT488E Genres: Literary Criticism; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 (09180) MWF..... 1:00pm- 1:50pm (SCP 2117) Trousdale, M.
0201 (21555) TuTh..... 9:30am-10:45am (ARM 0119) Schilb, J.

CMLT488F Genres: Modern Drama; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09190) TuTh..... 2:00pm- 3:15pm (SCP 1101) Bryer, J.

CMLT488G Genres: Modern British and American Poetry; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09200) TuTh..... 2:00pm- 3:15pm (SCP 1103) Holton, M.

CMLT488Y Genres: Italian Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. — 3 credits
0101 (09210) MW..... 2:00pm- 4:00pm (JMZ 0220) Falvo, G.

CMLT498A Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 (09220) TuTh.....12:30pm- 1:45pm (TWS 0138) Meersman, R.

CMLT498C Selected Topics in Comparative Literature: Charles Dickens in Print and Other Media; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09240) TuTh.....12:30pm- 1:45pm (DNC 1139B) Fuegi, J.

CMLT498D Selected Topics in Comparative Literature: D'une rive a l'autre; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09250) TuTh.....11:00am-12:15pm (JMZ 3118) Conde, M.

CMLT498E Selected Topics in Comparative Literature: Advanced Greek and Roman Mythology; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 (09260) MWF..... 3:00pm- 3:50pm (ASY 3215) Staley, G.

CMLT498G Selected Topics in Comparative Literature: Race and Gender; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09270) TuTh..... 9:30am-10:45am (COL 3109) Dill, B.

CMLT498I (PermReq) Selected Topics in Comparative Literature: Asian Women; Grade Method: REG. — 3 credits
0101 (09280) TuTh.....11:00am-12:15pm (ARM 0119) Kim, S.

CMLT498K Selected Topics in Comparative Literature: History of Mexico and Central America I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (50180) TuTh.....12:30pm- 1:45pm (KEY 0125) Warren, J.

CMLT498M Selected Topics in Comparative Literature: Theory of Meaning; Grade Method: REG/AUD. — 3 credits
0101 (09300) MW.....12:30pm- 1:45pm (SKN 1116) Odell, S.

CMLT498N Selected Topics in Comparative Literature: Contemporary Fiction by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 (09310) MWF..... 1:00pm- 1:50pm (SCP 1117) Leonardi, S.

CMLT498S Selected Topics in Comparative Literature: Modern Women's Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 (09330) MWF.....11:00am-11:50am (SCP 1121) Upton, E.

CMLT498T Selected Topics in Comparative Literature: The Persistence of Classical Mythology in Modern Fiction; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09340) MWF..... 9:00am- 9:50am (SCP 2122) Isaacs, N.

CMLT498U Selected Topics in CMLT: Luso-Brazilian Literature in Translation: Woman as Authors and Characters in Brazilian Fiction; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 (09350) MWF.....10:00am-10:50am (JMZ 1215) Igel, R.

CMLT498W Selected Topics in Comparative Literature: Africa Since Independence; Grade Method: REG/P-F/AUD. — 3 credits
0101 (50181) TuTh..... 2:00pm- 3:15pm (KEY 0103) Perinbam, B.

CMLT498Y Selected Topics in Comparative Literature: Spanish Jewry; Grade Method: REG/P-F/AUD. — 3 credits
0101 (50182) MW..... 2:00pm- 3:15pm (KEY 0124) Cooperman, B.

CMLT498Z Selected Topics in Comparative Literature: Colonial Africa; Grade Method: REG/P-F/AUD. — 3 credits
0101 (50183) TuTh..... 9:30am-10:45am (KEY 0103) Perinbam, B.

CMLT610 Folklore in Literature; Grade Method: REG/AUD. — 3 credits
0101 (50191) MWF.....11:00am-11:50am (SCP 1107) Fry, G.

CMLT639C (PermReq) Studies in the Renaissance: More, Erasmus, Machiavelli, and Castiglione; Grade Method: REG/AUD. — 3 credits
0101 (09370) W..... 6:30pm- 9:00pm (SCP 3105) Coogan, R.

CMLT649A (PermReq) Studies in Eighteenth Century Literature: Women, Writing, and Revolution 1775-1815; Grade Method: REG/AUD. — 3 credits
0101 (09380) Tu..... 6:30pm- 9:00pm (SCP 3105) Lanser, S.

CMLT679A (PermReq) Seminar in Modern and Contemporary Literature: Problems of Biography in Print and Film; Grade Method: REG/AUD. — 3 credits
0101 (09390) Th..... 3:30pm- 6:00pm (SCP 4116) Fuegi, J.

CMLT679B (PermReq) Seminar in Modern and Contemporary Literature: Literature, Colonization, and Decolonization; Grade Method: REG/AUD. — 3 credits
0101 (09400) Tu..... 2:00pm- 4:30pm (JMZ 3120) Conde, M.

CMLT679C (PermReq) Seminar in Modern and Contemporary Literature: Women and the Origins of the Novel; Grade Method: REG/AUD. — 3 credits
0101 (09410) Tu..... 3:30pm- 6:00pm (SCP 1105) Peterson, C.

CMLT679D Seminar in Modern and Contemporary Literature: Non-Traditional Theatre; Grade Method: REG/AUD. — 3 credits
0101 (09420) Tu..... 4:00pm- 6:30pm (TWS 1202) Greeley, L.

CMLT679E Seminar in Modern and Contemporary Literature: Women of the African Diaspora; Grade Method: REG/AUD. — 3 credits
0101 (50190) MW..... 2:00pm- 3:15pm (COL 0102) Bolles, L.

CMLT679G Seminar in Modern and Contemporary Literature: Twentieth Century Analytic Philosophy; Grade Method: REG. — 3 credits
0101 (09430) MWF..... 1:00pm- 1:50pm (JMP 1109) Odell, S.

CMLT679I Seminar in Modern and Contemporary Literature: Seminar in Medieval and Early Modern European History; Grade Method: REG/AUD. — 3 credits
0101 (50184) W..... 4:00pm- 6:00pm (KEY 1118) Bedos-Rezak, B.
Time and room to be arranged Dis

CMLT679L (PermReq) Seminar in Modern and Contemporary Literature: African-American Women's Literary Traditions; Grade Method: REG/AUD. — 3 credits
0101 (09450) Tu..... 6:30pm- 9:00pm (SCP 4116) Washington, M.

CMLT679M (PermReq) Seminar in Modern and Contemporary Literature: Lesbian and Gay Literature; Grade Method: REG/AUD. — 3 credits
0101 (09460) M..... 3:30pm- 6:00pm (SCP 4116) Leonardi, S.

CMLT679N (PermReq) Seminar in Modern and Contemporary Literature: Modern Prose: The Non-fiction Novel; Grade Method: REG/AUD. — 3 credits
0101 (09470) M..... 3:30pm- 6:00pm (SCP 3105) Russell, J.

CMLT679P Seminar in Modern and Contemporary Literature: Literary Research and Critical Contexts; Grade Method: REG/AUD. — 3 credits
0201 (09490) Tu..... 6:30pm- 9:00pm (SCP 1123) Wang, O.
0401 (09491) Tu..... 3:30pm- 6:00pm (SCP 1101) Wang, O.
0601 (09492) Th..... 6:30pm- 9:00pm (SCP 2121) Grossman, M.

CMLT679Q (PermReq) Seminar in Modern and Contemporary Literature: Melodrama Y Grotesco Social en America Latina; Grade Method: REG/AUD. — 3 credits
0101 (50304) W..... 4:30pm- 7:00pm (JMZ 1117) Sanjines, J.

CMLT679R Seminar in Modern and Contemporary Literature: Readings in the History of Women; Grade Method: REG/AUD. — 3 credits
0101 (50185) Th..... 4:00pm- 6:00pm (KEY 1118) Muncy, R.
Time and room to be arranged Dis

CMLT679S (PermReq) Seminar in Modern and Contemporary Literature: The Development of the Novel; Grade Method: REG/AUD. — 3 credits
0101 (09502) M..... 3:30pm- 6:00pm (SCP 3109) Kauffman, L.

CMLT679T Seminar in Modern and Contemporary Literature: Power, Gender, and the Spectrum of Difference; Grade Method: REG/AUD. — 3 credits
0101 (09512) Tu..... 6:30pm- 9:00pm (ZOP 1234) Beck, E.

CMLT679V Seminar in Modern and Contemporary Literature: Formal Film Analysis; Grade Method: REG/AUD. — 3 credits
0101 (09522) M..... 2:00pm- 4:30pm (TWS 0154) Kolker, R.

CMLT679X Seminar in Modern and Contemporary Literature: African-American History, 1619 to Present; Grade Method: REG/AUD. — 3 credits
0101 (50186) Th..... 4:00pm- 6:00pm (KEY 0124) Moss, A.
Time and room to be arranged Dis

CMLT679Y Seminar in Modern and Contemporary Literature: Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD. — 3 credits
0101 (50187) Th..... 2:00pm- 4:00pm (KEY 1118) Matossian, M.
Time and room to be arranged Dis

CMLT679Z Seminar in Modern and Contemporary Literature: Readings in Jewish History; Grade Method: REG/AUD. — 3 credits
0101 (50188) W..... 6:00pm- 8:00pm (KEY 3111) Cooperman, B.
Time and room to be arranged Dis

CMLT681 Literary Criticism: Ancient and Medieval; Grade Method: REG/AUD. — 3 credits
0101 (50192) MW..... 4:00pm- 5:15pm (JMZ 1120) Stehle, E.

CMLT699 (PermReq) Independent Study; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09611) MWF..... 9:00am- 9:50am (CSS 2324) Fontana, M.
0201 (09612) MWF.....10:00am-10:50am (CSS 2324) Fontana, M.
0301 (09613) TuTh.....11:00am-12:15pm (CSS 2324) Austing, R.

CMSC104 FORTRAN Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* — 4 credits
0101 (09623) TuTh.....12:30pm- 1:45pm (CSS 2324) Austing, R.
MW..... 9:00am- 9:50am (CLB 0102) Lab
0102 (09624) TuTh.....12:30pm- 1:45pm (CSS 2324) Austing, R.
MW.....10:00am-10:50am (CLB 0102) Lab

CMSC105 Pascal Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to major requirements in computer science. Will not qualify a student to take the CMSC 112 exemption examination. Credit will be granted for only one of the following: CMSC 106, CMSC 112, or CMSC 120.* — 4 credits
0101 (09634) MWF..... 2:00pm- 2:50pm (CSS 2330) STAFF
MW.....10:00am-10:50am (CLB 0109) Lab

CMSC107 Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD. *Recommended: prior experience with computing.* — 3 credits
0101 (09644) MWF.....10:00am-10:50am (CLB 0111) Plane, J.
0201 (09645) MWF.....10:00am-10:50am (CHE 2108) STAFF

CMSC112 Computer Science I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140.* All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 4 credits
0101 (09654) MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW..... 1:00pm- 1:50pm (CLB 0102) Lab
0102 (09655) MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW..... 2:00pm- 2:50pm (CLB 0102) Lab
0103 (09656) MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW..... 1:00pm- 1:50pm (CLB 0104) Lab
0104 (09657) MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW..... 2:00pm- 2:50pm (CLB 0104) Lab
0201 (09658) MWF.....12:00pm-12:50pm (CSS 2324) Fontana, M.
MW..... 3:00pm- 3:50pm (CLB 0109) Lab
0202 (09659) MWF.....12:00pm-12:50pm (CSS 2324) Fontana, M.
MW..... 4:00pm- 4:50pm (CLB 0109) Lab
0203 (09660) MWF.....12:00pm-12:50pm (CSS 2324) Fontana, M.
MW..... 3:00pm- 3:50pm (CLB 0104) Lab
0204 (09661) MWF.....12:00pm-12:50pm (CSS 2324) Fontana, M.
MW..... 4:00pm- 4:50pm (CLB 0104) Lab

CMSC113 Computer Science II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Laboratory Course. *Prerequisites: a grade of C or better in CMSC 150, and (a grade of C or better in CMSC 112 or permission of department based on satisfactory performance on the computer science placement exam) Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where — 4 credits

a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam.

0101 *(09671)* TuTh..... 3:30pm- 4:45pm (CSS 2324) STAFF
MW.....11:00am-11:50am (CLB 0104) Lab
0103 *(09672)* TuTh..... 3:30pm- 4:45pm (CSS 2324) STAFF
MW.....12:00pm-12:50pm (CLB 0104) Lab
0201 *(09673)* TuTh..... 9:30am-10:45am (CSS 2324) Kaye, G.
MW.....11:00am-11:50am (CLB 0102) Lab
0202 *(09674)* TuTh..... 9:30am-10:45am (CSS 2324) Kaye, G.
MW.....12:00pm-12:50pm (CLB 0102) Lab

CMSC150 **Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course.** *Pre- or corequisite MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. 3 credits

0101 *(09684)* TuTh..... 9:00am- 9:50am (CLB 0111) Smith, C.
MW.....10:00am-10:50am (CSS 2330) Dis
0102 *(09685)* TuTh..... 9:00am- 9:50am (CLB 0111) Smith, C.
MW.....11:00am-11:50am (CSS 2330) Dis
0103 *(09686)* TuTh..... 9:00am- 9:50am (CLB 0111) Smith, C.
MW.....12:00pm-12:50pm (CSS 2330) Dis
0201 *(09687)* TuTh.....10:00am-10:50am (CLB 0111) Smith, C.
MW.....10:00am-10:50am (CSS 2352) Dis
0202 *(09688)* TuTh.....10:00am-10:50am (CLB 0111) Smith, C.
MW.....11:00am-11:50am (CSS 2352) Dis
0203 *(09689)* TuTh.....10:00am-10:50am (CLB 0111) Smith, C.
MW.....12:00pm-12:50pm (CSS 2352) Dis
0301 *(09690)* TuTh..... 3:30pm- 4:20pm (CLB 0111) Kanal, L.
MW..... 1:00pm- 1:50pm (CSS 2352) Dis
0302 *(09691)* TuTh..... 3:30pm- 4:20pm (CLB 0111) Kanal, L.
MW..... 2:00pm- 2:50pm (CSS 2352) Dis
0303 *(09692)* TuTh..... 3:30pm- 4:20pm (CLB 0111) Kanal, L.
MW..... 3:00pm- 3:50pm (CSS 2352) Dis

CMSC251 **Algorithms; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 112; and CMSC 150; and MATH 140; a grade of C or better in CMSC 150 and CMSC 112.* 3 credits

0101 *(09702)* TuTh..... 2:00pm- 3:15pm (CLB 0111) Oleary, D.

CMSC311 (PermReq) **Computer Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 280 with a grade of C or better.* 3 credits

0101 *(09712)* TuTh.....12:30pm- 1:45pm (CLB 0111) Shankar, A.

CMSC330 (PermReq) **Organization of Programming Languages; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 113 with grade of C or better.* 3 credits

0101 *(09722)* MW..... 2:00pm- 2:50pm (CSS 2324) Porter, A.
F..... 2:00pm- 2:50pm (CLB 0104) Dis
0102 *(09723)* MW..... 2:00pm- 2:50pm (CSS 2324) Porter, A.
F..... 3:00pm- 3:50pm (CLB 0104) Dis
0103 *(09724)* MW..... 2:00pm- 2:50pm (CSS 2324) Porter, A.
F..... 2:00pm- 2:50pm (CLB 0102) Dis
0104 *(09725)* MW..... 2:00pm- 2:50pm (CSS 2324) Porter, A.
F..... 3:00pm- 3:50pm (CLB 0102) Dis
0201 *(09726)* MW..... 2:00pm- 2:50pm (CLB 0111) Furuta, R.
F..... 2:00pm- 2:50pm (CSS 2352) Dis
0202 *(09727)* MW..... 2:00pm- 2:50pm (CLB 0111) Furuta, R.
F..... 2:00pm- 2:50pm (CHM 0124) Dis
0203 *(09728)* MW..... 2:00pm- 2:50pm (CLB 0111) Furuta, R.
F..... 3:00pm- 3:50pm (CSS 2352) Dis
0204 *(09729)* MW..... 2:00pm- 2:50pm (CLB 0111) Furuta, R.
F..... 3:00pm- 3:50pm (CHM 0124) Dis

CMSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of instructor must be obtained in advance on departmental form. 3 credits

CMSC390 (PermReq) **Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to CMSC Honors Program.* 3 credits

CMSC400 (PermReq) **Introduction to Computer Systems and Software; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141 and experience with a high-level programming language and (graduate standing or permission of department).* Course is intended for graduate students in other disciplines. (CMSC 400 may not be counted for credit in the graduate or undergraduate program in computer science.) 3 credits

0101 *(09801)* TuTh.....11:00am-12:15pm (CSS 2330) STAFF

CMSC411 (PermReq) **Computer Systems Architecture; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in either CMSC 311 or CMSC 400; and permission of department.* 3 credits

0101 *(09811)* TuTh.....11:00am-12:15pm (CSS 2352) Groselj, B.
0201 *(09812)* TuTh..... 9:30am-10:45am (EGR 2107) Ricart, G.

CMSC412 (PermReq) **Operating Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400, and permission of department.* 4 credits

0101 *(09822)* TuTh.....12:30pm- 1:45pm (JMP 3201) Gerber, R.
MW..... 1:00pm- 1:50pm (CLB 0109) Lab
0102 *(09823)* TuTh.....12:30pm- 1:45pm (JMP 3201) Gerber, R.
MW..... 2:00pm- 2:50pm (CLB 0109) Lab

CMSC420 (PermReq) **Data Structures; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 251 or CMSC 400, and permission of department.* 3 credits

0101 *(09833)* TuTh..... 2:00pm- 3:15pm (CLB 0102) Samet, H.
0201 *(09834)* TuTh..... 9:30am-10:45am (ITV 1111) Davis, L.

CMSC421 (PermReq) **Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330; and permission of department. Recommended: CMSC 420.* 3 credits

0101 *(09836)* TuTh.....11:00am-12:15pm (CLB 0111) Dorr, B.

CMSC424 (PermReq) **Database Design; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 420 with a grade of C or better; and permission of department. Recommended: CMSC 450.* 3 credits

0101 *(09844)* TuTh..... 6:30pm- 7:45pm (HBK 0123) Shapiro, B.
0201 *(09845)* TuTh..... 9:30am-10:45am (EGR 3140) Shneiderman, B.

CMSC430 (PermReq) **Theory of Language Translation; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department.* 3 credits

0101 *(09855)* TuTh..... 2:00pm- 3:15pm (CLB 0104) Pugh, W.
0201 *(09856)* MW..... 8:00am- 9:15am (ITV 1100) Barth, C.

CMSC435 (PermReq) **Software Design and Development; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 420 and CMSC 430; and permission of department.* 3 credits

0101 *(09866)* TuTh..... 9:30am-10:45am (CLB 0104) Basili, V.

CMSC450 (PermReq) **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: [(CMSC 251 and MATH 141) with grade of C or better] and permission of department. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.* 3 credits

0101 *(09876)* MWF.....11:00am-11:50am (MTH 0105) Owings, J.

CMSC451 (PermReq) **Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department.* 3 credits

0101 *(09886)* TuTh.....12:30pm- 1:45pm (CSS 2330) Mount, D.
0201 *(09887)* TuTh.....11:00am-12:15pm (ITV 1111) Kruskal, C.

CMSC460 (PermReq) **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits

0101 *(09897)* MWF.....10:00am-10:50am (MTH 0105) Cooper, J.
0201 *(09898)* TuTh.....11:00am-12:15pm (MTH 0102) Maddocks, J.

CMSC466 (PermReq) **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits

0101 *(09908)* TuTh..... 2:00pm- 3:15pm (MTH 0101) Glaz, H.
0201 *(09909)* TuTh.....11:00am-12:15pm (MTH 0104) Vonpetersdorff,

CMSC475 (PermReq) **Combinatorics and Graph Theory: Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241. Also offered as MATH 475.* 3 credits

0101 *(09919)* TuTh.....12:30pm- 1:45pm (MTH B0429) Fey, J.

CMSC498A (PermReq) **Special Problems in Computer Science: Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: written permission of instructor required in advance on departmental form. 1-3 credits

CMSC612 (PermReq) **Computer Systems Theory; Grade Method: REG/AUD.** *Prerequisites: CMSC 411, and CMSC 412, and STAT 400.* 3 credits

0101 *(09976)* TuTh.....11:00am-12:15pm (CLB 0104) Anderson, J.

CMSC620 (PermReq) **Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD.** *Prerequisites: CMSC 420; and CMSC 450.* 3 credits

0101 *(09986)* TuTh..... 9:30am-10:45am (CSS 2330) Nau, D.

CMSC630 (PermReq) **Theory of Programming Languages; Grade Method: REG/AUD.** *Prerequisite: CMSC 430.* 3 credits

0101 *(10006)* TuTh..... 3:30pm- 4:45pm (CLB 0104) Gannon, J.

CMSC650 (PermReq) **Theory of Computing; Grade Method: REG/AUD.** *Prerequisite: CMSC 452.* 3 credits

0101 *(10016)* TuTh..... 2:00pm- 3:15pm (ANS 0412) Gasarch, W.

CMSC666 (PermReq) **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: CMSC/MAPL 466; and MATH 410. Also offered as MAPL 666.* 3 credits

0101 *(10026)* MWF.....10:00am-10:50am (MTH 0306) Kellogg, R.

CMSC751 **Parallel Algorithms; Grade Method: REG/AUD.** *Prerequisite: CMSC 451 or equivalent.* 3 credits

0101 *(10036)* TuTh..... 2:00pm- 3:15pm (CHM 2201) Kruskal, C.

CMSC760 **Advanced Linear Numerical Analysis; Grade Method: REG/AUD.** *Prerequisite: CMSC/MAPL 666 or permission of instructor. Also offered as MAPL 600. Formerly CMSC 770.* 3 credits

0101 *(10046)* TuTh.....12:30pm- 1:45pm (CLB 0104) Oleary, D.

CMSC798A (PermReq) **Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CMSC818A (PermReq) **Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC818S (PermReq) **Advanced Topics in Computer Systems; Grade Method: REG/AUD.** 1-3 credits

0101 *(10202)* Tu..... 2:00pm- 4:30pm (CLB 0109) Salem, K.

CMSC818T (PermReq) **Advanced Topics in Computer Systems: Topics in Queueing Systems; Grade Method: REG/AUD.** 1-3 credits

0101 *(50199)* W.....12:00pm- 2:00pm (CHE 2118) STAFF

CMSC828A (PermReq) **Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC828S (PermReq) **Advanced Topics in Information Processing; Grade Method: REG/AUD.** 1-3 credits

0101 *(10260)* TuTh..... 9:30am-10:45am (CSS 2352) Subrahmanian, V

CMSC828Z (PermReq) **Advanced Topics in Information Processing; Grade Method: REG/AUD.** 3 credits

0101 *(10270)* W..... 2:00pm- 4:30pm (CHE 2108) Aloimonos, J.

CMSC838A (PermReq) **Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC838S (PermReq) **Advanced Topics in Programming Languages: Compilers, Operating Systems, and Architectures in High Performance Computing; Grade Method: REG/AUD.** 3 credits

0101 *(10485)* M..... 2:00pm- 4:30pm (Arranged) Saltz, J.

CMSC858A (PermReq) **Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC858M (PermReq) **Advanced Topics in Theory of Computing; Grade Method: REG/AUD.** 3 credits

0101 *(10377)* Time and room to be arranged Miller, R.

CMSC878A (PermReq) **Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

CMSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

CNEC Consumer Economics (Human Ecology)

CNEC100 **Introduction to Consumer Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Course may not be offered again. 3 credits

0101 *(10534)* MWF..... 8:00am- 8:50am (MMH 1400) Parparian, K.

CNEC298 (PermReq) **Special Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CNEC310 **Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203.* Course may not be offered again. 3 credits

0201 *(10555)* MWF..... 9:00am- 9:50am (MMH 1304) STAFF

CNEC388 (PermReq) **Field Work and Analysis in Consumer Economics; Grade Method: S-F.** Limited to department majors or permission of department. 3-6 credits

0101 *(10575)* Time and room to be arranged Ettenson, R.

CNEC400 **Research Methods; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed TEXT 400 or BMGT 230.* Course may not be offered after Spring 1993. Majors only or permission of department. 3 credits

0101 *(10585)* TuTh..... 8:00am- 9:15am (MMH 1304) Soberon-Ferrer,

CNEC410 **Consumer Finance; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203. Not open to students who have completed FMCD 441.* Course may not be offered after Spring 1993. Majors only or permission of department. 3 credits

0101 *(50046)* MWF.....11:00am-11:50am (MMH 1400) Mokhtari, M.

CNEC431 **The Consumer and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** Junior standing. Course may not be offered after Spring 1993. 3 credits

0401 *(10609)* W..... 3:00pm- 5:30pm (KEY 0102) Ensor, B.

CNEC435 **Economics of Consumption; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 206 for non-majors.* Course may not be offered after Spring 1993. Majors only or permission of department. 3 credits

0101 *(10619)* TuTh..... 9:30am-10:45am (MMH 0108) Soberon-Ferrer,

CNEC437 **Consumer Behavior; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: PSYC 100; and SOCY 100.* Junior standing. Course may not be offered after Spring 1993. 3 credits

0201 *(10629)* TuTh.....11:00am-12:15pm (JMZ 0105) Ettenson, R.

CNEC458 **Product Liability and Government Regulation; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: CNEC 431 or permission of department.* Course may not be offered again. 3 credits

0101 *(10639)* Th..... 2:00pm- 4:30pm (ARM 0110) Brannigan, V.

CNEC488 (PermReq) **Senior Honors Thesis; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Course may not be offered again. 1-4 credits

CNEC498 (PermReq) **Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-4 credits

CNEC498V **Special Studies: Computers and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. Prerequisite: CNEC 431 or permission of department.** 3 credits

0101 *(10681)* Tu..... 2:00pm- 4:30pm (ARM 0110) Brannigan, V.

CONS Sustainable Develop. & Conserv. Biology (Life Sciences)

CONS808 **Seminar in Sustainable Development and Conservation Biology; Grade Method: REG.** 1-2 credits

0101 *(10762)* Time and room to be arranged STAFF

CONS880 (PermReq) **Problem Solving in Conservation/Development; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 4 credits

0101 *(50189)* Th..... 2:00pm- 6:00pm (ZOP 1208) Dietz, J.

CONS799 (PermReq) **Masters Thesis Research; Grade Method: REG/S-F.** 1-2 credits

1111 *(10764)* Time and room to be arranged Inouye, D.
1112 *(10763)* Time and room to be arranged Dietz, J.

COOP Cooperative Education Program (Undergraduate Studies)

COOP098 **Co-Op Work Experience I; Grade Method: S-F.** Student must register for COOP 099 concurrently. Permission of Co-op Coordinator required. Obtain signature and more information at Experiential Learning Programs, 0119 Hornbake Library. For special fees, see the Financial Information section of the Schedule of Classes. No credit

0101 *(10811)* Time and room to be arranged Martin, T.

COOP099 **Co-Op Work Experience II; Grade Method: S-F.** Student must register for COOP 098 concurrently. Permission of Co-op coordinator required. Obtain signature and more information at Experiential Learning Programs, 0119 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes. No credit

0101 *(10821)* Time and room to be arranged Martin, T.

CRIM Criminology (Behavioral and Social Sciences)

CRIM UNDERGRADUATE COURSE LISTINGS

The course prefix for CRIM undergraduate courses has been changed to CCJS. Please see course listings under CCJS, Criminology and Criminal Justice.

CRIM699 (PermReq) **Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CRIM699A (PermReq) **Special Criminological Problems: Testing Developing Theories; Grade Method: REG/AUD.** 3 credits

0101 *(10894)* W..... 4:00pm- 6:45pm (WDS 0104) Paternoster, R.

CRIM699B **Special Criminological Problems: Violence Research; Grade Method: REG/AUD.** 3 credits

0101 *(10904)* M..... 4:00pm- 6:45pm (LEF 1210) Loftin, C.

CRIM710 **Advanced Research Methods in Criminology; Grade Method: REG/AUD.** *Prerequisite: approved doctoral level statistics course.* 3 credits

0101 *(10914)* Tu..... 4:00pm- 6:45pm (LEF 1221) McDowall, D.

CRIM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CRIM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

DANC Dance (Arts and Humanities)

DANC100 **Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits

0101 *(10995)* MWF..... 1:00pm- 1:50pm (PKT 2102) Lab Warren, L.
0102 *(10996)* MWF..... 2:00pm- 2:50pm (PKT 2102) Lab Jackson, P.
0103 *(10997)* TuTh..... 2:00pm- 3:15pm (DNC 1105) Lab Warren, L.
0104 *(10998)* TuTh..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC102 **Rhythmic Training for Dance; Grade Method: REG/P-F/AUD.** 2 credits

0101 *(11008)* TuTh..... 9:30am-10:45am (DNC 1136) Lab Johnson, I.

DANC104 **Modern Dance II for Non-Majors; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 100.* 2 credits

0101 *(11018)* TuTh..... 5:00pm- 6:15pm (PKT 2102) Lab Mayes, A.

DANC109 **Improvisation I; Grade Method: REG/P-F/AUD.** Majors have priority; Non-majors admitted on a space available basis. 2 credits

0101 *(11028)* TuTh.....12:30pm- 1:45pm (DNC 1105) Lab Rosen, M.

DANC124 **Ballet I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits

0101 (11038) MWF.....10:00am-10:50am (PKT 2102) Lab Druker, S.
0102 (11039) MWF.....11:00am-11:50am (PKT 2102) Lab Druker, S.
0103 (11040) MWF.....12:00pm-12:50pm (PKT 2102) Lab Druker, S.

DANC138 Introduction to Ethnic Dance: Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. 2 credits
0101 (11050) TuTh..... 9:30am-10:45am (DNC 1105) Lab Frosch-Schroder

DANC154 Jazz I for Non-Majors; Grade Method: REG/P-F/AUD. 2 credits
0101 (11060) MW..... 3:30pm- 4:45pm (PKT 2102) Lab Hayes, A.

DANC199 (PermReq) Practicum in Choreography, Production and Performance I: Dance Workshop I; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-2 credits

DANC199B Practicum in Choreography, Production and Performance I: Workshop for Men; Grade Method: REG/P-F/AUD. 1 credit
0101 (11080) W..... 5:00pm- 6:30pm (DNC 1136) Lab STAFF

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. Lecture/discussion only - no studio activity. 3 credits
0101 (11090) TuTh.....11:00am-12:15pm (DNC 1143) Frosch-Schroder
0201 (11091) TuTh.....12:30pm- 1:45pm (DNC 1143) Warren, A.
0301 (11092) TuTh..... 2:00pm- 3:15pm (DNC 1143) Dunn, R.
0401 (11093) TuTh..... 3:30pm- 4:45pm (DNC 1143) Rosen, M.

DANC208 Choreography I; Grade Method: REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. 3 credits
0101 (11103) MWF..... 2:00pm- 3:20pm (DNC 1136) Lab Dunn, R.

DANC210 Dance Production; Grade Method: REG/P-F/AUD. 3 credits
0101 (11113) MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC228 Ballet I for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 129 or audition. 2 credits
0101 (11123) TuTh..... 2:00pm- 3:15pm (DNC 1136) Lab Druker, S.

DANC229 Ballet II for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 228 or audition. 2 credits
0101 (11133) TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC248 (PermReq) Modern Dance I for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11143) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC249 Modern Dance II for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11153) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC258 Jazz II; Grade Method: REG/P-F/AUD. Prerequisites: (DANC 154 or DANC 158) and (DANC 104 or DANC 149). Majors have priority: non-majors admitted on a space available basis. 2 credits
0101 (11163) TuTh..... 2:00pm- 3:15pm (PKT 2102) Lab Frosch-Schroder

DANC288 Practicum in Choreography, Production and Performance II: Dance Workshop II; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC305 Principles of Teaching Dance; Grade Method: REG/P-F/AUD. *Prerequisites: DANC 102, DANC 208, and DANC 248.* 3 credits
0101 (11183) TuTh..... 3:30pm- 4:45pm (DNC 1135) Lab Warren, A.

DANC328 Ballet III; Grade Method: REG/P-F/AUD. 2 credits
0101 (11199) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC329 Ballet IV; Grade Method: REG/P-F/AUD. 2 credits
0101 (11203) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC348 Modern Dance III for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 249 or audition. 3 credits
0101 (11213) MWF.....12:30pm- 1:50pm (DNC 1105) Lab Warren, A.

DANC379 (PermReq) Practicum in Dance; Grade Method: REG/P-F/AUD. 1-3 credits
0101 (11223) Time and room to be arranged Rosen, M.

DANC388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

DANC389 Choreography III; Grade Method: REG/P-F/AUD. 3 credits
0101 (11234) MWF..... 3:30pm- 4:45pm (DNC 1136) Lab Rosen, M.

DANC398 (PermReq) Directed Studies in Dance; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

DANC399 (PermReq) Practicum in Choreography, Production and Performance III: Dance Workshop III; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299. 1-2 credits

DANC448 Modern Dance V for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11264) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Hayes, A.

DANC449 (PermReq) Modern Dance VI for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11274) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Hayes, A.

DANC486 Laban Movement Analysis; Grade Method: REG/P-F/AUD. 3 credits
0101 (11284) MWF.....11:00am-11:50am (DNC 1105) Lab Dunn, R.

DANC479 (PermReq) Advanced Practicum in Dance; Grade Method: REG/P-F/AUD. 1-3 credits
0101 (11294) Time and room to be arranged Rosen, M.

DANC483 History of Dance II; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 200.* 3 credits
0101 (11304) MWF.....10:00am-10:50am (DNC 1139B) Warren, L.

DANC499 (PermReq) Practicum in Choreography, Production and Performance IV; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399. 1-6 credits

DESN Design (Arts and Humanities)

DESN204 History of Design; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: ARTH 200. Credit will be granted for only one of the following: APDS 104 or DESN 204. Formerly APDS 104.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11373) MW..... 9:00am-10:15am (ASV 3211) McWhinnie, H.

DESN205 Drawing for Designers; Grade Method: REG. *Prerequisites: DESN 102, and DESN 103; and EDIT 160. For advertising design and design majors only. Credit will be granted for only one of the following: APDS 211 or DESN 205. Formerly APDS 211.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11383) TuTh.....11:00am- 1:30pm (MHH 2415) Lab Sham, F.

DESN210 Presentation Techniques for Visual Communication Design; Grade Method: REG. *Prerequisite: DESN 205. For advertising design majors only. Credit will be granted for only one of the following: APDS 210 or DESN 210. Formerly APDS 210.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11393) TuTh..... 2:30pm- 5:00pm (MHH 2411) Lab Sham, F.

DESN212 Graphic Techniques for Interior Design; Grade Method: REG. *Prerequisite: DESN 205. For interior design majors only. Credit will be granted for only one of the following: HSAD 210 or DESN 212. Formerly HSAD 210.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11403) WF..... 5:00pm- 7:30pm (MHH 1108) Lab Tasi, P.

DESN230 Typography I; Grade Method: REG. *Prerequisites: DESN 102, and DESN 103, and EDIT 160. For advertising design majors only. Credit will be granted for only one of the following: APDS 330 or DESN 230. Formerly APDS 330.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11413) W..... 9:00am-10:15am (MHH 1413) STAFF
M..... 8:00am-11:00am (MHH 1413)

DESN237 Photography I; Grade Method: REG. *Prerequisite: DESN 205. For advertising design majors only. Credit will be granted for only one of the following: APDS 237 or DESN 237. Formerly APDS 237.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11423) Tu..... 1:30pm- 4:00pm (MHH 0110) Lab Benolkin, A.
Th..... 2:00pm- 3:30pm (MHH 0110) Lab

DESN246 Materials in Interior Design; Grade Method: REG. *Prerequisites: DESN 102 and DESN 103. For interior design majors only. Credit will be granted for only one of the following: HSAD 246 or DESN 246. Formerly HSAD 246.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11433) MWF..... 9:00am- 9:50am (MHH 2415) Hackley, M.

DESN320 Illustration I; Grade Method: REG. *Prerequisites: DESN 210; and DESN 230. For advertising design majors only. Credit will be granted for only one of the following: APDS 320 or DESN 320. Formerly APDS 320.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11443) Tu..... 3:00pm- 4:00pm (MHH 1413) Lozner, R.
Th..... 1:00pm- 4:00pm (MHH 1413) Lab

DESN331 Advertising Design Studio I; Grade Method: REG. *Prerequisites: DESN 231; and DESN 320. For advertising communication design majors only. Credit will be granted for only one of the following: APDS 331 or DESN 331. Formerly APDS 331.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11454) M..... 3:00pm- 4:00pm (MHH 1413) Spellman, M.
W..... 1:00pm- 4:00pm (MHH 1413) Lab

DESN342 Space Development; Grade Method: REG. *Prerequisites: DESN 212; and DESN 246; and DESN 247; and EDIT 241. For interior design majors only. Credit will be granted for only one of the following: HSAD 342 or DESN 342. Formerly HSAD 342.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11475) TuTh..... 1:30pm- 4:00pm (MHH 1108) Lab Hackley, M.

DESN380 History, Culture and Design; Grade Method: REG/P-F/AUD. *Prerequisite: ARTH 200.* 3 credits
0101 (11476) MW..... 3:30pm- 4:45pm (ASV 2309) Bonta, J.

DESN382 Ideas in Design; Grade Method: REG. CORE Distributive Studies Arts Course. *Junior standing. Credit will be granted for only one of the following: DESN 362 or HSAD 362. Formerly HSAD 362.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11485) MW..... 2:00pm- 3:15pm (ASV 2309) Bonta, J.

DESN380 Professional Practices in Visual Communication Design; Grade Method: REG. *Prerequisite: DESN 430. For advertising design majors only. Credit will be granted for only one of the following: APDS 380 or DESN 380. Formerly APDS 380.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11495) M.....10:30am- 1:00pm (MHH 2411) Thorpe, J.
W.....11:00am-12:00pm (MHH 2411) Lab

DESN388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

DESN430 Advertising Design Studio II; Grade Method: REG. *Prerequisite: DESN 320, and DESN 331. For advertising design majors only. Credit will be granted for only one of the following: DESN 430 or APDS 430. Formerly APDS 430.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11511) M..... 9:00am-10:00am (MHH 2411) Thorpe, J.
W..... 8:00am-11:00am (MHH 2411) Lab

DESN444 Professional Practices in Interior Design; Grade Method: REG. *Prerequisite: DESN 343. For interior design majors only. Credit will be granted for only one of the following: DESN 444 or HSAD 345. Formerly HSAD 345.* Attendance on the first day of classes is mandatory. Offered fall only. 3 credits
0101 (11531) F.....10:30am- 1:00pm (MHH 2411) Hackley, M.

DESN471 Computer Imaging for Design and Illustration; Grade Method: REG. *Prerequisite: DESN 210; and DESN 211, and DESN 300 or permission of department. For advertising design majors only.* Attendance on the first day of classes is mandatory. 3 credits
0101 (11551) M..... 1:00pm- 2:00pm (MHH 1413A) Gips, C.
W..... 1:00pm- 5:00pm (MHH 1413A) Lab
0102 (11552) M..... 1:00pm- 2:00pm (MHH 1413A) Gips, C.
Th..... 1:00pm- 5:00pm (MHH 1413A) Lab

DESN488B (PermReq) Selected Topics in Design; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory. 3-6 credits

DESN488A Individual Study in Design: Individual Problems in Applied Design; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 3-4 credits

DESN488B (PermReq) Individual Study in Design: Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 3-4 credits

DESN488D Individual Study in Design: Core; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 3-4 credits

EALL East Asian Languages and Literatures (Arts and Humanities)

EALL300 The Languages of East Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 (11632) MW.....12:00pm- 1:15pm (JMZ 2123) Ramsey, S.

ECON Economics (Behavioral and Social Sciences)

ECON105H Economics of Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Not open to students who have completed two of the following courses: ECON 201, or ECON 203, or ECON 205.* 3 credits
0101 (11633) TuTh.....11:00am-12:15pm (ANA 0100) Straszheim, M.

ECON201 Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 (11682) MWF..... 9:00am- 9:50am (TYD 0101) STAFF
0201 (11683) MWF..... 8:00am- 8:50am (TYD 1128) STAFF
0301 (11684) MWF.....12:00pm-12:50pm (TYD 2110) STAFF
0401 (11685) TuTh.....11:00am-12:15pm (TYD 1132) STAFF
0501 (11686) MWF.....10:00am-10:50am (TYD 1102) STAFF
0601 (11687) MWF..... 2:00pm- 2:50pm (TYD 1128) STAFF
0701 (11688) TuTh..... 8:00am- 9:15am (WDS 1114) STAFF
0801 (11689) TuTh..... 3:30pm- 4:45pm (TYD 1128) STAFF
0901 (11690) TuTh..... 2:00pm- 3:15pm (ARM 0105) STAFF
1001 (11691) TuTh.....12:30pm- 1:45pm (TYD 2111) STAFF
1101 (11692) MWF..... 1:00pm- 1:50pm (TYD 2110) STAFF
1201 (11693) MWF.....11:00am-11:50am (TYD 2110) STAFF
1301 (11694) TuTh.....12:30pm- 1:45pm (LEF 1220) STAFF
1401 (11695) MWF..... 3:00pm- 3:50pm (TYD 1128) STAFF
1501 (11696) TuTh..... 2:00pm- 3:15pm (TYD 1102) STAFF
1601 (11697) TuTh..... 9:30am-10:45am (WDS 0104) STAFF
2101 (11698) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 8:00am- 8:50am (TYD 0101) Dis
2102 (11699) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 2106) Dis
2103 (11700) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 1114) Dis
2104 (11701) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2110) Dis
2105 (11702) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 8:00am- 8:50am (TYD 0101) Dis
2106 (11703) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 1132) Dis
2107 (11704) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 1114) Dis
2108 (11705) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 1132) Dis
2109 (11706) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 2100) Dis
2110 (11707) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....12:00pm-12:50pm (TYD 1132) Dis
2111 (11708) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (TYD 1132) Dis
2114 (11709) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 1:00pm- 1:50pm (TYD 1132) Dis
2115 (11710) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (ARC 1103) Dis
2116 (11711) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 2100) Dis
2119 (11712) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 2100) Dis

ECON201H Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 (11722) MWF.....11:00am-11:50am (TYD 1101) Dorsey, J.

ECON203 Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Recommended: ECON 201.* 3 credits
0801 (11732) TuTh..... 8:00am- 9:15am (TYD 0101) STAFF
1001 (11733) TuTh..... 3:30pm- 4:45pm (TYD 2110) STAFF
1301 (11734) MWF..... 9:00am- 9:50am (TYD 1114) STAFF
1601 (11735) MWF..... 2:00pm- 2:50pm (TYD 2110) STAFF
2101 (11736) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
M.....11:00am-11:50am (DNC 1139B) Dis
2102 (11737) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
M.....12:00pm-12:50pm (TYD 1128) Dis
2103 (11738) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F..... 9:00am- 9:50am (TYD 1128) Dis
2104 (11739) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F.....11:00am-11:50am (TYD 1132) Dis
2105 (11740) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
M..... 1:00pm- 1:50pm (TYD 1132) Dis
2106 (11741) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F..... 1:00pm- 1:50pm (TYD 1114) Dis
2107 (11742) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
W.....10:00am-10:50am (TYD 2100) Dis
2108 (11743) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F.....12:00pm-12:50pm (TYD 1128) Dis
2109 (11744) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
W.....11:00am-11:50am (TYD 1132) Dis
2110 (11745) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F.....10:00am-10:50am (TYD 1132) Dis
2111 (11746) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
M..... 9:00am- 9:50am (TYD 1128) Dis
2112 (11747) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
W..... 1:00pm- 1:50pm (HZF 1108) Dis
2113 (11748) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
W..... 2:00pm- 2:50pm (TYD 1114) Dis
2114 (11749) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
M.....10:00am-10:50am (TYD 1114) Dis
2115 (11750) TuTh..... 2:00pm- 2:50pm (TYD 0130) Weinstein, P.
F..... 9:00am- 9:50am (TYD 2110) Dis

ECON203H Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Recommended: ECON 201.* 3 credits
0101 (11760) TuTh.....11:00am-12:15pm (TYD 1114) Weinstein, P.

ECON205 Fundamentals of Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Students in the College of Business and Management are required to take ECON 201 and should not take ECON 205. Not open to students who have completed ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0701 (11770) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
M..... 9:00am- 9:50am (TYD 2110) Dis
0703 (11771) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (JRN 1104) Dis
0704 (11772) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (JRN 1105) Dis
0705 (11773) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 0101) Dis
0706 (11774) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
F..... 1:00pm- 1:50pm (TYD 2106) Dis
0707 (11775) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
M.....11:00am-11:50am (TYD 1132) Dis
0710 (11776) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 0101) Dis
0712 (11777) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (JRN 1104) Dis
0715 (11778) MW..... 2:00pm- 2:50pm (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 2110) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201, and ECON 203, and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* 3 credits
0101 (11788) TuTh.....11:00am-12:15pm (TYD 0101) Baily, M.
0201 (11789) MWF..... 2:00pm- 2:50pm (TYD 2106) Bennett, R.
0401 (11790) TuTh.....12:30pm- 1:45pm (SHM 2102) Hallassos, M.
0801 (11791) TuTh..... 2:00pm- 3:15pm (TYD 0101) Sakellaris, P.
0901 (11792) MWF..... 9:00am- 9:50am (TYD 1102) Bennett, R.

ECON308 Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201, and ECON 203; and MATH 220. Formerly ECON 403.* 3 credits
0101 (11802) TuTh..... 8:00am- 9:15am (TYD 2106) Weinstein, P.
0201 (11803) TuTh..... 2:00pm- 3:15pm (TYD 2106) STAFF
0301 (11804) TuTh.....11:00am-12:15pm (TYD 2111) Brechling, F.
0401 (11805) TuTh..... 9:30am-10:45am (SHM 2102) Brechling, F.
0501 (11806) TuTh..... 9:30am-10:45am (WDS 1114) Dardis, R.
0701 (11808) TuTh.....11:00am-12:15pm (DNC 1147A) Sen, A.
0801 (11807) TuTh..... 2:00pm- 3:15pm (COL 3112) Hulten, C.

ECON311 American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisites: ECON 201, and ECON 203 or ECON 205.* 3 credits
0101 (11817) TuTh.....11:00am-12:15pm (ARM 0110) STAFF
0201 (11818) TuTh.....11:00am-12:15pm (EDU 0212) STAFF

ECON315 Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: ECON 201, and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* 3 credits

0101 *(11827)* MWF.....11:00am-11:50am (TYD 1128) Bennett, R.
0201 *(11828)* TuTh.....11:00am-12:15pm (TYD 2106) Betancourt, R.
0301 *(11829)* TuTh..... 9:30am-10:45am (TYD 2111) Betancourt, R.
0401 *(11830)* TuTh..... 9:30am-10:45am (TYD 1128) STAFF
0501 *(11831)* TuTh..... 9:30am-10:45am (TYD 0101) Zeck, M.
0601 *(11832)* TuTh..... 2:00pm- 3:15pm (TYD 1101) Zeck, M.

ECON321 **Economic Statistics: Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.
0101 *(11840)* MWF..... 9:00am- 9:50am (TYD 2111) Anderson, G.

ECON370 **Labor Markets, Human Resources, and Trade Unions: Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 *(11850)* MWF.....11:00am-11:50am (TYD 2111) Knight, R.
0201 *(11851)* MWF..... 9:00am- 9:50am (TYD 2106) Knight, R.
0301 *(11852)* MWF..... 2:00pm- 2:50pm (TYD 2111) STAFF

ECON375 **Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0101 *(11862)* W..... 3:00pm- 5:30pm (JMZ 0105) Williams, R.

ECON396 **Independent Honors Study; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in economics or by permission of instructor.* 3 credits
0101 *(11872)* Tu..... 3:30pm- 6:00pm (TYD 2100) Wallis, J.

ECON397 **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics.* 3 credits
0101 *(11882)* Time and room to be arranged Wallis, J.

ECON399 **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.** 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ECON 305 or ECON 405.* 3 credits
0201 *(11947)* MWF.....10:00am-10:50am (TYD 2111) STAFF
0301 *(11948)* TuTh..... 8:00am- 9:15am (TYD 1114) Almon, C.

ECON407 **Advanced Macroeconomics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305.* 3 credits
0101 *(11958)* TuTh..... 2:00pm- 3:15pm (TYD 1128) Baily, M.

ECON410 **Comparative Institutional Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306.* 3 credits
0101 *(11968)* MW.....11:00am-12:15pm (TYD 1114) Clague, C.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201; and ECON 203; and ECON 321 or BMGT 230; or permission of department.* 3 credits
0101 *(11978)* MWF.....11:00am-11:50am (TYD 0101) Anderson, G.
0201 *(11979)* MW.....12:30pm- 1:45pm (TYD 1114) Cropper, M.

ECON425 **Mathematical Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.* 3 credits
0201 *(11989)* MW..... 9:30am-10:45am (ANS 0412) Coughlin, P.

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* 3 credits
0201 *(11999)* MWF.....10:00am-10:50am (TYD 0130) Meyer, P.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0301 *(12009)* TuTh.....11:00am-12:15pm (HJP 2242) Bandyopadhyay,
0401 *(12012)* TuTh..... 2:00pm- 3:15pm (ARM 0116) Dellas, H.
0501 *(12010)* TuTh..... 2:00pm- 3:15pm (TYD 1114) Bandyopadhyay,
0601 *(12011)* TuTh..... 9:30am-10:45am (ARM 0112) Bandyopadhyay,

ECON441 **Theory of International Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405, and ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0101 *(12021)* TuTh.....12:30pm- 1:45pm (TYD 1102) Dellas, H.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* 3 credits
0101 *(12031)* TuTh.....11:00am-12:15pm (TYD 1128) Hulten, C.

ECON460 **Industrial Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406.* 3 credits
0101 *(12041)* MW.....11:00am-12:15pm (TYD 2106) Mueller, D.
0201 *(12042)* TuTh..... 9:30am-10:45am (TYD 1114) Evans, W.

ECON470 **Theory of Labor Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 *(12052)* TuTh.....11:00am-12:15pm (EDU 4233) Montgomery, E.

ECON600 (PermReq) **Analytical Techniques for Economists; Grade Method: REG/AUD.** *Prerequisite: permission of department. Advanced special students not permitted.* 3 credits
0101 *(12072)* TuTh..... 9:30am-10:45am (TYD 2110) Sakellaris, P.
W..... 3:15pm- 5:00pm (TYD 1102) Dis
0201 *(12073)* TuTh.....12:30pm- 1:45pm (TYD 0101) Sakellaris, P.
W..... 3:15pm- 5:00pm (TYD 1102) Dis

ECON601 **Macroeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* 3 credits
0101 *(12083)* MW..... 9:30am-10:45am (TYD 2140) Drazen, A.
M..... 5:00pm- 7:00pm (TYD 1114) Dis
0201 *(12084)* MW.....11:00am-12:15pm (TYD 2100) Drazen, A.
F..... 2:00pm- 3:15pm (TYD 1114) Dis

ECON603 **Microeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* 3 credits
0101 *(12094)* TuTh..... 2:00pm- 3:15pm (TYD 2100) Schwab, R.
W..... 5:15pm- 6:45pm (TYD 0101) Dis
0201 *(12095)* TuTh.....11:00am-12:15pm (TYD 2100) Schwab, R.
F.....12:30pm- 1:45pm (TYD 2111) Dis

ECON611 (PermReq) **Seminar in American Economic Development; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(12105)* TuTh..... 9:30am-10:45am (TYD 2140) Wallis, J.

ECON622 **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or permission of department. Advanced special students not permitted.* 3 credits
0101 *(12125)* TuTh..... 5:00pm- 6:15pm (TYD 2110) Kelejian, H.
W..... 5:00pm- 6:15pm (TYD 1114) Dis

ECON624 **Econometrics II; Grade Method: REG/AUD.** *Prerequisite: ECON 623 or permission of department.* 3 credits
0101 *(12135)* TuTh..... 9:30am-10:45am (TYD 1132) Prucha, I.
M..... 4:30pm- 7:00pm (TYD 0101) Dis

ECON625 (PermReq) **Quantitative Methods in Practice; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or equivalent.* 3 credits
0101 *(12145)* TuTh.....12:30pm- 1:45pm (TYD 2140) Almon, C.

ECON661 **The Corporate Firm; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 662 or ECON 624.* 3 credits
0101 *(12155)* MW..... 9:30am-10:45am (TYD 1132) Mueller, D.

ECON698 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ECON701 (PermReq) **Advanced Macroeconomics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601; and ECON 602.* 3 credits
0101 *(12207)* MW.....11:00am-12:15pm (TYD 2140) Haltiwanger, J.

ECON731 **Monetary Economics; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* 3 credits
0101 *(12227)* TuTh.....11:00am-12:15pm (TYD 2140) Haliassos, M.

ECON742 **Advanced International Economics II; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* **Advanced special students not permitted.** 3 credits
0101 *(12237)* W..... 6:00pm- 8:50pm (TYD 2140) Panagariya, A.

ECON755 **Theory of Public Choice I; Grade Method: REG/AUD.** *Prerequisite: ECON 604 or permission of department.* 3 credits
0101 *(12257)* MW.....12:30pm- 1:45pm (TYD 2140) Coughlin, P.

ECON771 **Advanced Labor Economics: Theory and Evidence; Grade Method: REG/AUD.** *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.* 3 credits
0101 *(12267)* TuTh..... 2:00pm- 3:15pm (TYD 2140) Abraham, K.

ECON781 **Environmental Economics; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and (ECON 621 or ECON 624) or permission of department.* 3 credits
0101 *(12277)* MW..... 2:00pm- 3:15pm (TYD 1132) Cropper, M.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ECON808 **Workshop on Macroeconomics and Growth: Workshop in Applied Economics; Grade Method: S-F/AUD.** 3 credits
0101 *(12330)* W..... 3:30pm- 6:00pm (TYD 2100) Haltiwanger, J.

ECON848 **Workshop in International Development, and Comparative Economics: Workshop in Trade and Development; Grade Method: S-F/AUD.** 3 credits
0101 *(12340)* Tu..... 3:30pm- 6:00pm (TYD 2111) Clague, C.

ECON858 (PermReq) **Workshop in Public Economics: Public Economics Workshop; Grade Method: S-F/AUD.** 3 credits
0101 *(12350)* M..... 3:30pm- 6:00pm (TYD 1132) Cropper, M.

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD.** 3 credits
0101 *(12360)* Tu..... 3:30pm- 6:00pm (TYD 0101) Mueller, D.

ECON878 **Workshop in Labor Economics: Workshop in Labor Economics; Grade Method: S-F/AUD.** 3 credits
0101 *(12370)* Th..... 3:30pm- 6:00pm (TYD 0101) Abraham, K.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCI Curriculum and Instruction (Education)

EDCI280 **School Service Semester; Grade Method: S-F.** 3 credits
0101 *(12475)* M.....11:00am-11:50am (EDU 1121) Amershek, K.
Tu..... 8:00am- 4:00pm (Arranged) Lab
0102 *(12476)* M.....11:00am-11:50am (EDU 1121) Amershek, K.
Th..... 8:00am- 4:00pm (Arranged) Lab
0201 *(12477)* Th..... 3:00pm- 3:50pm (EDU 0114) Stasinowsky, H.
M..... 8:00am- 4:00pm (Arranged) Lab
0202 *(12478)* Th..... 3:00pm- 3:50pm (EDU 0114) Stasinowsky, H.
MW..... 8:00am-12:00pm (Arranged) Lab
0203 *(12479)* Th..... 3:00pm- 3:50pm (EDU 0114) Stasinowsky, H.
W..... 8:00am- 4:00pm (Arranged) Lab
0301 *(12480)* Tu..... 3:00pm- 3:50pm (EDU 1121) Amershek, K.
Tu..... 8:00am- 3:00pm (Arranged) Lab
0401 *(12481)* W..... 3:00pm- 3:50pm (EDU 1107) Amershek, K.
W..... 8:00am- 3:00pm (Arranged) Lab

EDCI288D (PermReq) **Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG.** 3 credits
0101 *(12491)* Time and room to be arranged Beyene, T.

EDCI288M (PermReq) **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 *(12501)* Time and room to be arranged Shearn, E.

EDCI298 (PermReq) **Special Problems in Teacher Education: Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI300 **Curriculum and Instruction in Art Education; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to Teacher Education Program.* **Art education majors only.** 3 credits
0101 *(12574)* Th..... 4:00pm- 7:00pm (EDU 1315) Craig, R.

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors.* 3 credits
0101 *(12584)* TuTh..... 9:30am-10:45am (EDU 1315) STAFF
0201 *(12585)* W..... 1:00pm- 4:00pm (EDU 1315) STAFF

EDCI312 **Professional Development Seminar in Early Childhood Education; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 280 or permission of department. For ECE majors only.* **Blocked with EDCI 313, EDCI 443A, EDCI 488E and EDHD 419A.** 3 credits
0101 *(12595)* M..... 1:00pm- 3:45pm (EDU 1315) Amershek, K.
0201 *(12596)* W..... 1:00pm- 3:45pm (EDU 0114) Amershek, K.

EDCI313 **Creative Activities and Materials for the Young Child: Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 280. Corequisites: EDHD 300, and MUED 450; and EDCI 318; and EDCI 314.* **Field experiences scheduled on Monday and Wednesday. Blocked with EDCI 443A, 312, 488E, EDHD 419A. Early childhood majors only.** 3 credits
0101 *(12606)* Th.....10:00am-12:00pm (EDU 1107) Klein, E.
Time and room to be arranged Lab
0201 *(12607)* Th.....10:00am-12:00pm (EDU 1107) Klein, E.
Time and room to be arranged Lab

EDCI320 **Curriculum and Instruction in Secondary Education: Social Studies/ History; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390.* **Secondary education social studies majors only.** 3 credits
0101 *(12617)* M..... 4:00pm- 7:00pm (SCP 1101) Wilson, R.

EDCI322A **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 342A, 352A, 362A, and 372A. Elementary education majors only.** 3 credits
0101 *(12627)* M..... 1:00pm- 3:00pm (EDU 1121) Jantz, R.
Time and room to be arranged Lab
0201 *(12628)* M..... 1:00pm- 3:00pm (EDU 1121) Jantz, R.
Time and room to be arranged Lab

EDCI322B **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 342B, 352B, 362B, and 372B. Elementary education majors only.** 3 credits
0101 *(12637)* Th..... 1:00pm- 3:00pm (EDU 1315) VanSledright, B
Time and room to be arranged Lab
0201 *(12638)* Th..... 1:00pm- 3:00pm (EDU 1315) VanSledright, B
Time and room to be arranged Lab

EDCI330 **Curriculum and Instruction in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390.* 3 credits
0101 *(12647)* M..... 4:15pm- 7:00pm (EDU 2203) Delorenzo, W.

EDCI340 **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390. Corequisite: EDCI 447.* **Secondary English/speech/drama education majors only.** 3 credits
0101 *(12657)* MW..... 2:00pm- 3:15pm (EDU 3315) Slater, W.

EDCI342A **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 352A, 362A, 372A, and 322A. Elementary education majors only.** 3 credits
0101 *(12667)* W..... 1:00pm- 3:00pm (EDU 1121) Roderick, J.
Time and room to be arranged Lab
0201 *(12668)* W..... 1:00pm- 3:00pm (EDU 1121) Roderick, J.
Time and room to be arranged Lab

EDCI342B **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 352B, 362B, 372B, 322B. Elementary education majors only.** 3 credits
0101 *(12677)* Tu..... 1:00pm- 3:00pm (EDU 1121) O'Flahavan, J.
Time and room to be arranged Lab
0201 *(12678)* Tu..... 1:00pm- 3:00pm (EDU 1121) O'Flahavan, J.
Time and room to be arranged Lab

EDCI350 **Curriculum and Instruction in Secondary Education: Mathematics; Grade Method: REG.** *Prerequisites: EDHD 300; and EDCI 390. Six semester hours of 400-level mathematics courses required.* **Secondary math education majors only.** 3 credits
0101 *(12687)* TuTh..... 2:00pm- 3:15pm (EDU 2121) Davidson, N.

EDCI352A **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 210; and MATH 211; and EDCI 397; and EDHD 300.* **Teamed with EDCI 322A, EDCI 342A, EDCI 362A, EDCI 372A. Elementary education majors only.** 3 credits
0101 *(12697)* MW.....10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab
0201 *(12698)* MW.....10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab

EDCI352B **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 210; and MATH 211; and EDCI 397; and EDHD 300.* **Teamed with EDCI 322B, EDCI 342B, EDCI 362B, EDCI 372B. Elementary education majors only.** 3 credits
0101 *(12707)* Tu..... 9:30am-11:20am (EDU 2121) Graeber, A.
Time and room to be arranged Lab
0201 *(12708)* Tu..... 9:30am-11:20am (EDU 2121) Graeber, A.
Time and room to be arranged Lab

EDCI362A **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 322A, 342A, 352A, 372A. Elementary education majors only.** 3 credits
0101 *(12717)* W..... 8:30am-10:20am (EDU 1121) Gambrell, L.
Time and room to be arranged Lab
0201 *(12718)* W..... 8:30am-10:20am (EDU 1121) Gambrell, L.
Time and room to be arranged Lab

EDCI362B **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 322B, 342B, 352B, 372B. Elementary education majors only.** 3 credits
0101 *(12727)* Th..... 9:30am-11:20am (EDU 2121) Almasi, J.
Time and room to be arranged Lab
0201 *(12728)* Th..... 9:30am-11:20am (EDU 2121) Almasi, J.
Time and room to be arranged Lab

EDCI370 **Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390.* **Reserve one day per week for school observations. Secondary education science majors only.** 3 credits
0101 *(12737)* TuTh..... 2:00pm- 3:50pm (EDU 2212) Holliday, W.

EDCI372A **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 322A, 342A, 352A, 362A. Elementary education majors only.** 3 credits
0101 *(12747)* M..... 8:30am-10:20am (EDU 2212) Eley, G.
Time and room to be arranged Lab
0201 *(12748)* M..... 8:30am-10:20am (EDU 2212) Eley, G.
Time and room to be arranged Lab

EDCI372B **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: EDCI 397; and EDHD 300.* **Teamed with EDCI 322B, 342B, 352B, 362B. Elementary education majors only.** 3 credits
0101 *(12757)* TuTh..... 8:30am- 9:20am (EDU 2212) Jasalavich, S.
Time and room to be arranged Lab
0201 *(12758)* TuTh..... 8:30am- 9:20am (EDU 2212) Jasalavich, S.
Time and room to be arranged Lab

EDCI385 **Computers for Teachers; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to teacher education. Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDIT 406, EDIT 477, or EDSP 480.* **Elementary education majors only. Early childhood education majors take EDCI 488E.** 3 credits
0101 *(12767)* TuTh..... 2:00pm- 3:15pm (EDU 0202) Gordon, C.
0201 *(12768)* MW..... 8:30am- 9:45am (EDU 0202) Gordon, C.

EDCI386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

EDCI390 **Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: EDHD 300; or permission of department.* **Open to secondary education majors. Open also to majors 0803C, 0803G, 0803H, 0839B, 0839C, 0835O, 0837O, 0838O.** 3 credits
0101 *(12841)* M..... 4:15pm- 7:00pm (EDU 0212) Gordon, C.
0201 *(12842)* W..... 7:00pm- 9:45pm (EDU 1121) Stasinowsky, H.

EDCI397 **Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to teacher education. For elementary education majors only.* 3 credits
0101 *(12852)* TuTh..... 9:30am-10:45am (EDU 2101) Jantz, R.
0201 *(12853)* MW..... 2:00pm- 3:15pm (EDU 2212) Eley, G.

EDCI401 **Student Teaching in Elementary School: Art; Grade Method: S-F.** *Prerequisite: EDCI 300. Limited to art education majors who have previously applied.* 4-8 credits
0101 *(12863)* Time and room to be arranged McWhinnie, H.

EDCI402 **Student Teaching in Secondary Schools: Art; Grade Method: S-F.** *Prerequisite: EDCI 300.* 2-8 credits
0101 *(12873)* Time and room to be arranged McWhinnie, H.

EDCI406 (PermReq) **Practicum in Art Education: Two-Dimensional; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(12883)* Tu..... 1:00pm- 4:00pm (EDU 1315) Craig, R.

EDCI411 **Student Teaching: Preschool; Grade Method: S-F.** *For EDCI majors only.* 4 credits
0101 *(12893)* Time and room to be arranged STAFF

EDCI412 **Student Teaching: Kindergarten; Grade Method: S-F.** *For EDCI majors only.* 4 credits
0101 *(12903)* Time and room to be arranged STAFF

EDCI413 **Student Teaching: Primary Grades; Grade Method: S-F.** *For EDCI majors only.* 8 credits
0101 *(12913)* Time and room to be arranged STAFF

EDCI420 **Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F.** *Corequisite: EDCI 421 or EDCI 422.* 3 credits
0101 *(12923)* M..... 4:00pm- 7:00pm (LEF 1221) Johnson, D.

EDCI421 **Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F.** *Prerequisite: EDCI 320. Corequisite: EDCI 420.* 12 credits
0101 *(12933)* Time and room to be arranged Cirrincione, J.

EDCI426 **Methods of Teaching Social Studies in Secondary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390.* 3 credits
0101 *(12943)* M..... 4:00pm- 7:00pm (SCP 1101) Wilson, R.

EDCI434 **Methods of Teaching English to Speakers of Other Languages; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(12953)* Tu..... 4:15pm- 7:00pm (EDU 2121) Wong, S.

EDCI435 (PermReq) **Teaching Reading in a Second Language; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(12963)* M..... 4:15pm- 7:00pm (ASY 3203) Wong, S.

COURSE LISTINGS CONTINUED ON PAGE 63

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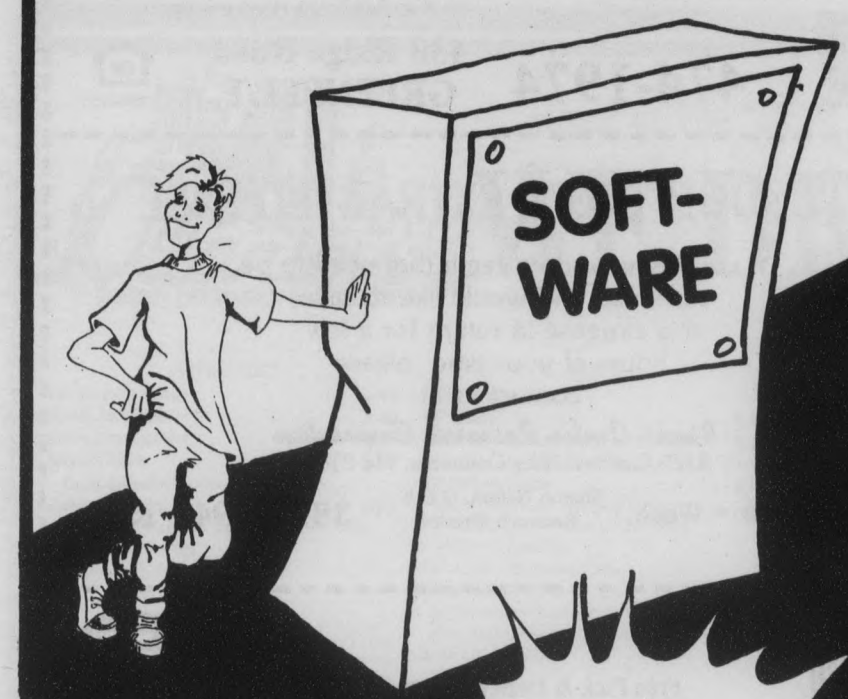

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Includes All-You-Can-Eat Hot Appetizer. Make your own Sundae, Dessert, Hot Pasta, Tostada, Soup, Fresh Fruit & Salad Bar. Coupon good for everyone in party. Not valid on take-out orders. Most major credit cards accepted. Expires 10/92. Not valid with other discounts. Offer good at 8424 Baltimore Blvd, College Park only.

Sizzler BUFFET COURT & GRILL

Marathon Deli

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Gyros ▪ Subs ▪ Greek Turnovers

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Mon.-Sat. 10 a.m.-11 p.m. Sun. 11 a.m.-11 p.m.

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With Coupon Only • May Not be Combined With Any Offer • Expires 12-31-92

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$5.00 Off
Berwyn Cafe
With This Coupon Buy One Entree and Get a Second One Free Up to Five Dollars In Value
Expires 10/31/92

5010 Berwyn Rd., College Park

Mon.-Sat. 9-7:30; Sun. 10-4 • Cafe: Mon.-Sat. 11-7:30; Sun. Brunch 11-3

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$10 off **$10 off**

WENDY'S OLD FASHIONED HAMBURGERS

Coupon Expires 10/31/92

Tax extra. One coupon per guest per visit. Not valid with any other discount offers. Valid at participating Wendys

FREE
Any One Item
From Our
Super VALUE Menu

Limit One

Biggie Fry, 8 oz. Chili, Baked Potato w/Sour Cream, Jr. Bacon Cheeseburger, 16 oz. Frosty, Biggie Drink & Side Salad*. Inside Only

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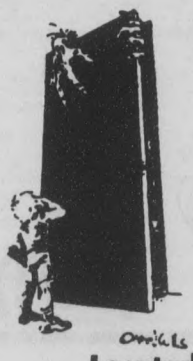

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Choose YOUR Favorite From:

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★ Colorful Park View
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- Mini convenience mall located in our village
- Refreshing swimming pool and sun deck for serious swimmers and sunbathers

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Directions from UM: North on Rt. 1,
Left on Cherry Hill Rd.,
Continue 1/4 mile to Seven Springs Village

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Saturday & Sunday 12-5:00

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Lower Level — Stamp Union

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APPETIZERS

Mozzarella Sticks	3.20
Fried Zucchini	3.20
Fried Mushrooms	3.20
Dough Skins	3.75
Garlic Spiced Italian Potato Chips	
Cold Antipasto	6.69
Lettuce, Cheeses, Cold Cuts, Pickled Vegetables and Hard Boiled Egg	

SIDE ORDERS

	Reg.	Lg.
Meatballs		1.50
Sausage		1.50
Spaghetti with tomato sauce		2.25
Soup - Minestrone 8 oz.		1.95
Garlic Bread	1.00	2.00
Garlic Bread with Cheese	1.60	2.75
Steak Fries	1.25	2.45
Cheese Fries	1.65	2.95
Side of Sauce - 3 oz.		.50

FRESH SALADS

Tossed Side Salad	1.89
Tossed Side Salad with Mozzarella	2.59
Large Tossed Salad	2.89
Large Tossed Salad with Albacore Tuna	4.89
Large Tossed Salad with Turkey	4.89
Large Tossed Salad with Ham	5.39
Large Tossed Chef Salad	6.69
Ham, Salami, Turkey, Provolone Cheese	
Extra Meats	1.00
Extra Albacore Tuna	1.20
Mozzarella for Large Salads additional	1.00

PIZZA

18" Oversized Pizza	8.50
12" Pizza	6.50
12" x 18" Sicilian Deep-Dish Pizza	9.75
18" Oversized White Pizza	11.50
12" White Pizza	8.85
Lots of Mozzarella with spotted Ricotta Cheese, Grated Romano Cheese, and a whisper of garlic oil.	
12" x 18" Marinara Pizza, Deep-Dish Sicilian	12.25
Sicilian Pizza topped with fresh tomatoes, fresh garlic, fresh basil, and imported spices	
With Mozzarella	15.25

TOPPINGS

Sausage, Green Peppers, Broccoli, Extra Cheese, Pepperoni, Onion, Pineapple, Garlic, Meatball, Mushrooms, Black Olives, Anchovy, Ham Spinach, Jalepeño, Sliced Tomatoes

CALZONE

Calzone	3.75
Fresh dough filled with Ricotta Cheese, Mozzarella Cheese, and any one filling from the topping list	
with sauce	4.25
each additional topping	.75
Veal Calzone	5.75
Chicken Calzone	5.75
Eggplant Calzone	5.50

STROMBOLLI

Meat Strombolli	5.75
Fresh dough filled with a hearty helping of sausage, pepperoni, ham, sauce and mozzarella cheese.	
Vegetarian Strombolli	5.75
Fresh dough filled with a hearty helping of onion, green pepper, broccoli, mushroom and mozzarella cheese.	

SPECIALTIES

	12"	18"	Sicilian 12"x18"
Alario's Special Pizza	11.00	14.75	16.00
A hearty combination of sausage, meatball, mushroom, pepperoni, green peppers and onions.			
Alario's Meat Lovers Pizza	11.00	14.75	16.00
A heart combination of sausage, meatball, ham, pepperoni, and a touch of garlic.			
Alario's Vegetarian Pizza	11.00	14.75	16.00
A delightful mixture of broccoli, mushroom, onion, Green pepper, spinach, and a touch of garlic.			
Alario's Hawaiian Pizza	8.50	11.50	12.75
Sweet spiced ham topped with pineapple			

STUFFED PIZZA

#1. Sausage, Pepperoni, Ham and Mozzarella Cheese
#2. Meatball, Onion, Ricotta Cheese, Sauce and Mozzarella Cheese
#3. Broccoli, Onion, Mushroom, and Mozzarella Cheese
#4. Spinach, Ricotta Cheese, Sauce, Mozzarella Cheese and a touch of Garlic
#5. Sausage, Green Peppers, Onion, Sauce and Mozzarella Cheese

By the slice 2.30 *Whole Pizza* 13.60

DINNERS

Dinners served on a bed of regular or Angel-Hair spaghetti. Includes fresh bread.

Spaghetti or Ziti	
with tomato sauce	3.99
with marinara sauce	4.99
with meat sauce	4.99
with meatballs	4.99
with sausage	4.99
Veal Parmigiana	7.99
Chicken Parmigiana	6.99
Eggplant Parmigiana	6.49
Broccoli Parmigiana	6.79

HOMEMADE BAKED PASTA

	Sm.	Lg.
Baked Ziti *with or without meat (please specify)*	3.35	5.65
Lasagna with meat	3.45	5.75
Cheese Ravioli		5.65
Manicotti		5.65
Rigatoni Alario's		5.75
Spinach Cannelloni		5.85

COLD SUBS

	6"	10"
Ham & Provolone	3.35	4.25
Salami & Provolone	3.35	4.25
Italian Combination	3.65	4.75
Ham, Salami, Provolone Cheese		
Turkey Breast	3.35	4.25
Turkey Breast & Provolone	3.75	4.75
White Albacore Tuna Salad	3.35	4.25
Provolone & American Cheese	3.05	3.95
Chicken Breast	4.05	5.29
Double the Meat	1.50	2.00

HOT SUBS

	6"	10"
Veal Cutlet Parmigiana		5.99
Chicken Parmigiana	4.05	5.29
Sausage Parmigiana	3.05	4.29
Meatball Parmigiana	2.89	3.99
Meatball with sauce	2.69	3.79
Eggplant Parmigiana	3.05	4.29
Overstuffed Steak'n Cheese	4.05	5.49
Overstuffed Steak'n Gr. Peppers	4.45	5.99
Overstuffed Steak'n Mushrooms	4.45	5.99
Overstuffed Pizza Steak	4.40	5.94

DESSERTS

New York's Famous - GINO's Italian Ice
Chocolate, Lemon, Cherry, and Rainbow
.99

BEN & JERRY'S Ice Cream
Cookie Dough, Chunky Monkey, Cherry Garcia, Blueberry, Rainforest, Chocolate Fudge Brownie

BEN & JERRY'S Light
Heath Bar Crunch and Sweet Cream & Cookies
3.75 a pint

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WE DELIVER!

$1 OFF ANY PIZZA with this coupon.Not valid w/any other offer. Please mention coupon when ordering.

FREE DELIVERY W/ANY ORDER OVER $8.50 with this coupon.Not valid w/any other offer. Please mention coupon when ordering.

FREE SODA W/EACH STROMBOLI with this coupon.Not valid w/any other offer. Please mention coupon when ordering.

FREE DELIVERY W/ANY ORDER OVER $8.50 with this coupon.Not valid w/any other offer. Please mention coupon when ordering.

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Original Price $23
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SAVE 25% ON JANSPORT
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$3.25

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$5 OFF Bra Sets
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New Southwestern Happy Hour Food Buffet. Mondays through Saturdays 3:00PM-7:00PM.
$2.00 Vodka juice drinks
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Monday
3-7:00PM Happy Hour
9:00PM Domestic Lite Nite, $1.75 domestics.

Tuesday
3-7:00PM Happy Hour
9:00PM is $1.00 Bud and Bud Light.

Wednesday
3-7:00PM Happy Hour
9:00PM starts Import Mogit. $2.00 for any import.

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Fantastic Food specials all day long!

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Saturday
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Pizza & Grill

7409 Baltimore Avenue • College Park, MD

FREE DELIVERY **864-7900**

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1/2 Meatball Sub
$1.99
Pizza & Grill
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1/2 Cheese Burger Sub
$1.99
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Bread & Kabob
$1.99
Pizza & Grill
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12" Cheese Pizza
$2.99
Pizza & Grill
Pick-up or Eat-in only

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OPEN 8am-11pm Daily

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Rent one of our private hot tub rooms for only 15 for 45 minutes.
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PARTY=π^2

FOR DELIVERY CALL:
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DELIVERY CARRYOUT

$1.00 OFF ANY MEDIUM PIZZA
$2.00 OFF ANY LARGE PIZZA

Offer Expires: 12/31/92

Please mention coupon when ordering. One coupon per party per visit at participating Pizza Hut ® locations. Not valid with any other offer, including the $4/$6 More Deal. Limited delivery area.

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ACUVUE® The contact lens you never clean.

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Offer includes most single vision and bifocal prescriptions. Some lens restrictions apply. Valid through 11/30/92. Minimum first pair purchase $129. Tints, UV, Anti-reflection, and Scratchguard coatings available at regular cost. Complete glasses include frames and lenses. Coupon must be presented at time of order. No other discounts apply.

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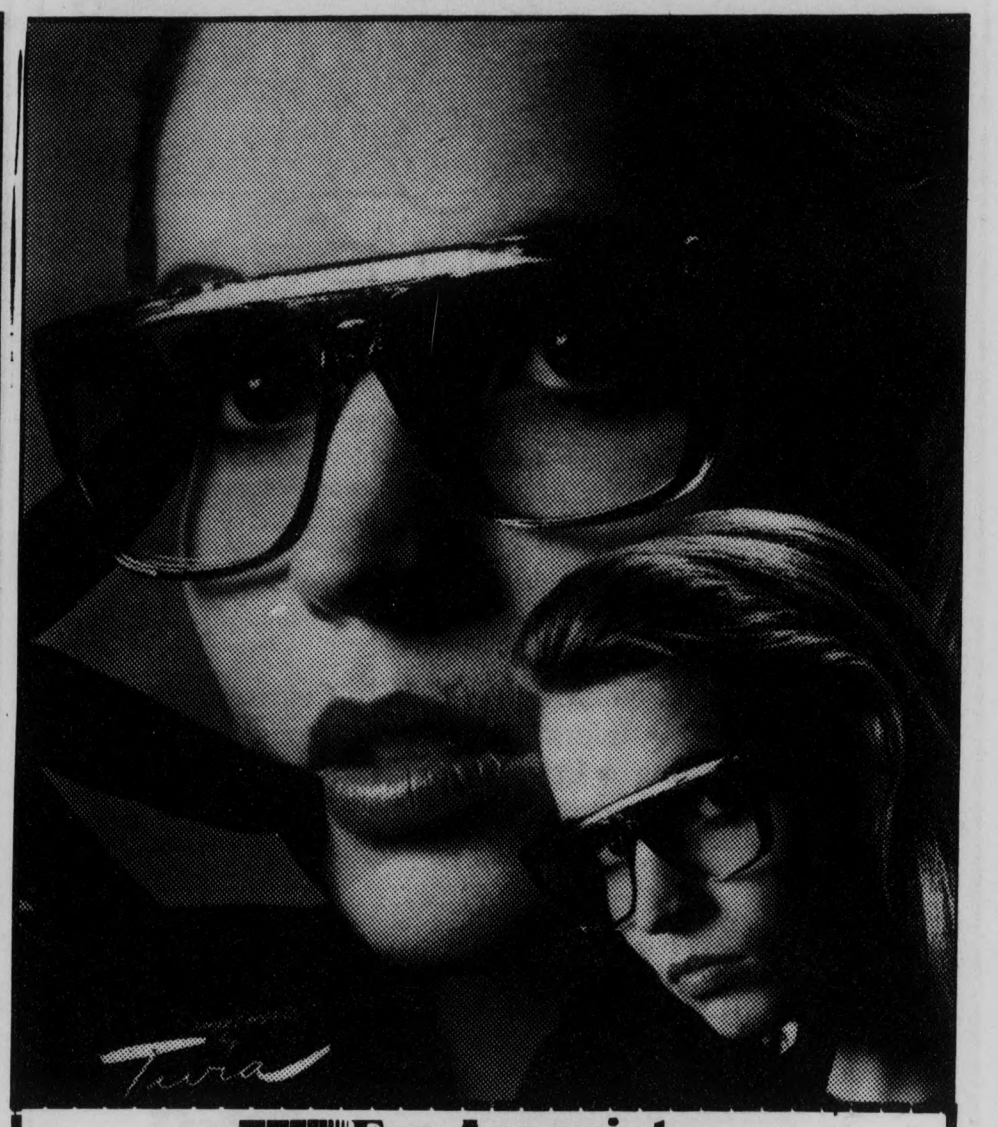

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Expires 10/31/92

NOW THE BEST IS BETTER
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4909 Greenbelt Road
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(one block off Route 1 at Greenbelt Road)

OPEN 7 DAYS A WEEK
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$1.75 CHARGE PER DELIVERY
No Checks Accepted

DRIVERS & COOKS NEEDED
MONEY GREAT
Come in to apply

COUPON
3 FREE TOPPINGS ($4.50 value)
With Purchase Of Any Large Pizza
With This Coupon Only
Not Valid With Any Other Coupon
OFFER VALID EVERY DAY
THRU OCT. 31, 1992

COUPON
1 FREE TOPPING ($1.20 value)
Fresh Sliced Mushrooms, Green Peppers, Or Black Olives
WITH PURCHASE OF ANY LARGE SUB
With This Coupon Only
Not Valid With Any Other Coupon
OFFER VALID EVERY DAY
THRU OCT. 31, 1992

FAMISHED FANNY'S SUBS 474-2333
HOMEMADE BREAD

	Reg. 7"	Lrg. 14"
Steak	3.50	7.00
Steak'n Cheese	3.50	7.00
Steak'n Egg	3.50	7.00
Steak'n Mushroom	3.50	7.00
Steak'n Green Pepper	3.50	7.00
Steak'n Bacon	3.50	7.00
Pizza Steak'n Cheese	3.75	7.45
Veal Parmesan	3.50	7.00
Assorted Cheese	3.50	7.00
Ham'n Turkey	3.50	7.00
Tuna	3.50	7.00
Italian Cold Cut	3.50	7.00
Turkey	3.50	7.00
Turkey'n Cheese	3.50	7.00
Ham	3.50	7.00
Ham'n Cheese	3.50	7.00
Hamburger	3.50	7.00
Cheeseburger	3.50	7.00
Bacon Cheeseburger	3.75	7.45
Mushroom, Egg'n Cheese	3.50	7.00
Green pepper, Egg'n Cheese	3.50	7.00
Meatball'n Cheese	3.50	7.00
BBQ Steak	3.75	7.45

FROM FANNY'S FARM
MOST SUBS SERVED WITH LETTUCE, TOMATO, MAYO, ONION & PICKLE AT NO EXTRA COST.
HOT PEPPERS 15¢ EXTRA.

PIZZA
My Homemade Pizza is made with Fresh Dough, a blend of herbs and spices, and Italian Tomatoes topped with Mozzarella, Provolone & Parmesan Cheese,
Fanny

FRESH DOUGH PIZZA
With Homemade Pizza Sauce
Small $5.80 Large: $7.90

EXTRA TOPPINGS
Black Olives, Bacon, Green Peppers, Meatballs, Mushrooms, Onions, Pepperoni and Sausage
Small: $1.25 Large $1.50

EXTRA CHEESE
Small $1.50 Large $2.00

SPECIAL DELIGHTS
CHICAGO STYLE STUFFED PIZZA
A golden layer of fresh dough smothered under a blanket of seasoned meatballs, a triple-cheese melt of Provolone, Mozzarella and Parmesan, gently covered with another layer of dough and my homemade sauce and topped with a sprinkling of Parmesan cheese
Large: 11.75
EXTRA TOPPINGS 1.25

MEXICAN PIZZA
Features re-fried beans, special blend of Monterrey Jack and jalapeno peppers and black olives, nestled on my freshly baked dough and homemade sauce
Small: 7.65 Large: 10.50

FANNY'S FINEST
A Pizza with a little bit of everything
Small: 11.50 Large: 13.50

WHITE PIZZA
Layer of Fresh Homemade crust with butter, Provolone, Mozzarella & Parmesan Cheese, and Italian seasonings
Small: 6.30 Large: 8.65

help CENTER

"Helping others help themselves"
3105 South Campus Dining Hall

3 1 4 • H E L P

The HELP Center is the University of Maryland's hotline. More than 12,000 times a year, the phone rings and a HELP Center volunteer responds. We also receive close to one walk-in per day, on an average. The HELP Center is an all volunteer organization: between 30 and 50 volunteers each cover a weekly 4-hour shift on the phones. Professional back-up is available to us through the University's Counseling Center. The HELP Center is non-profit and is funded through the Student Activities Fee. Services we provide include:

• Telephone Counseling • Walk-in Counseling
• TDD • Information and Referrals
• Pregnancy Testing • Crisis Intervention • Workshops

★★★★★★★★★★★★★★★★★★★★★★★★★★★

VOLUNTEER TRAINING

Twice a year, the HELP Center offers some of the most intensive communication and counseling training available to hotline volunteers in the D.C. metro area. We employ an experimental "learning by doing" approach, with an emphasis on self-understanding as a means of making contact with callers. Mandatory attendance of each segment is required in order to become a HELP Center volunteer. We also have non-counseling volunteer positions available.

Training consists of:
Introductory Meeting
Interview
Group Dynamics Night
Weekend I
Weekend II
OJT
(On -the-Job-Training)

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UNIVERSITY OF MARYLAND
EQUESTRIAN TEAM

For Information: (301) 773-0444
1st Meeting of Semester
Date - Sept. 11, 1992
Time - 7:00 p.m.
Place - Stamp Union, Rm. 1137

**Beginners Welcome/Transportation Available*

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KIRKWOOD GARDEN APTS.

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1 BR's as low as $460 • 2 BR's as low as $545!

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Managed by KAY MANAGEMENT CO. INC. EHO

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94th AeroSquadron

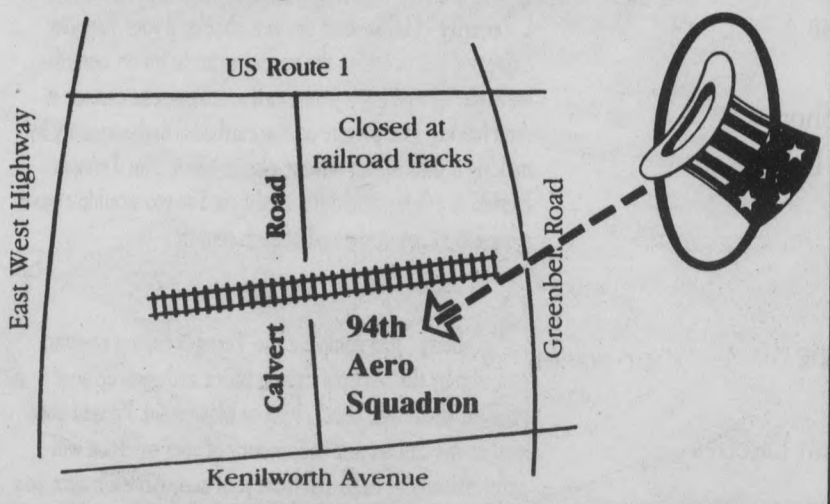
NOT ON THE ROUTE, BUT WORTH THE COMMUTE

Directions to the 94th

Take 95 to exit 23. Go SOUTH on Kenilworth Avenue. Make a right at the second light onto CALVERT Road. **94th Aero Squadron** - 1/2 Mile on the right.

OR -

Take East-West Highway to Kenilworth Avenue. Make a left and at the third traffic light make a Left onto CALVERT Road. **94th Aero Squadron** - 1/2 Mile on the right.



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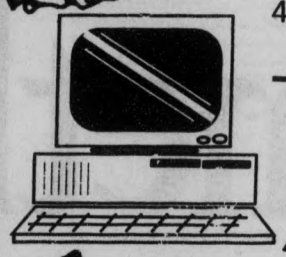

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- Engineering Deli & Bakery
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- Roy Rogers
- South Campus Dining Room Gazebo Room
- Stamp Student Union Eateries
- Umberto's
- Union Shop
- University Book Center

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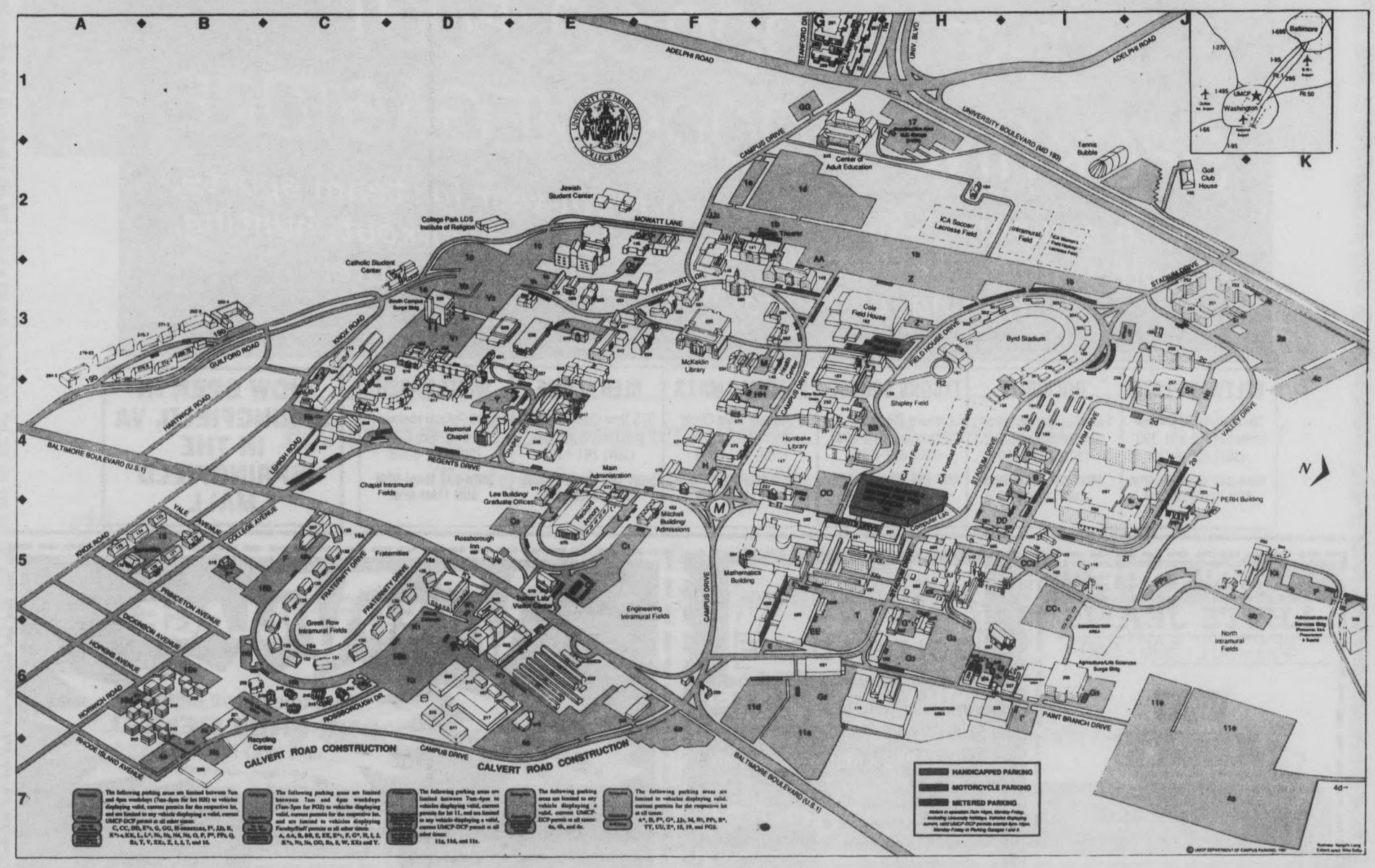
ALPHABETICAL DIRECTORY OF BUILDINGS

024	Allegany Hall (Residence)	C-4
108-110	Animal Barns	I-5
104	Animal Sciences Annex	I-5
142	Animal Sciences Bldg	H-5
060	Anne Arundel Hall (Residence)	G-3
156	Apiary	J-3
145	Architecture Bldg	F-2
146	Art-Sociology Bldg	F-3
092	Asphalt Institute	H-6
115	A.V. Williams	H-6
016	Baltimore Hall (Residence)	D-3
099	Bel Air Hall (Residence)	J-5
143	Benjamin Hall (Education)	G-3
039	Business Management/Public Affairs Bldg	E-3
160	Byrd Stadium	I-3
161	Byrd Stadium, Center Bldg	H-3
015	Calvert Hall (Residence)	D-3
096	Cambridge Hall (Residence)	I-4
343	Campus Mall Facility	F-6
070	Caroline Hall (Residence)	E-3
065	Carroll Hall (Residence)	E-3
017	Cecil Hall (Residence)	D-4
345	Center of Adult Education	G-2
001	Central Heating Plant	D-6
206	Central Receiving Warehouse	B-7
098	Centreville Hall (Residence)	J-5
025	Charles Hall (Residence)	C-4
090	Chemical and Nuclear Engineering Bldg	H-5
091	Chemistry Bldg	G-5
121	Chestertown Hall (Residence)	J-4
106	Classroom Bldg	H-6
162	Cole Student Activities Bldg	G-3
224	Computer and Space Sciences Bldg	I-4
122	Cumberland Hall (Residence)	J-4
107	Dairy Science Annex	I-5
105	Dairy Science Office	I-6
053	Dance Building	D-3
252	Denton Hall (Residence)	J-3
097	Dining Hall (Cambridge)	I-4
251	Dining Hall (Denton)	K-3
257	Dining Hall (Ellicott)	J-4
064	Dorchester Hall (Residence)	G-3
253	Easton Hall (Residence)	K-3
066	Education Annex, West	E-3
254	Elkton Hall (Residence)	J-3
256	Ellicott Hall (Residence)	J-3
223	Energy Research Facility	H-6
088	Engineering Classroom Bldg	G-5
089	Engineering Laboratory Bldg	G-6
093	Engineering Research Bldg	H-6
007	Fire and Rescue Institute (MD)	C-5
158	Football Bldg	I-4
048	Francis Scott Key Hall	E-3
126-136	Fraternity Houses	C-6
029	Frederick Hall (Residence)	C-4
031	Garrett Hall (Residence)	D-3
299	Gatehouse	F-6
237	Geology Bldg	G-4
166	Golf Range	J-2
002	Greenhouses	F-6
258	Hagerstown Hall (Residence)	J-3
014	Harford Hall (Residence)	D-4
002	Harrison Lab	E-6
255	Health and Human Performance Bldg	J-5
140	Health Center	G-3
074	Holzapfel Hall	F-4
147	Hornbake Undergraduate Library	G-4
028	Howard Hall (Residence)	D-3
085	Institute for Physical Sciences and Technology	I-5
045	Instructional Television Facility	G-5
034	Jimenez Bldg (Foreign Language)	G-3
059	Journalism Bldg	F-3
227	Jull Hall	I-4
022	Kent Hall (Residence)	D-4
027	Knox Rd. Office Bldg East	C-4
259	LaPlata Hall (Residence)	J-4
071	Lee Bldg and Graduate School	E-4
038	Le Frak Hall (Social Sciences)	E-3
201	Leonardtown Community Bldg. (Employment Office)	B-6
238-249	Leonardtown Modular Residence	B-6
260-285	Lord Calvert Apts	B-4
077	Main Administration Bldg	E-5
046	Marie Mount Hall	E-4
084	Mathematics Bldg	G-5
035	McKeldin Library	F-3
009	Memorial Chapel	D-4
231	Microbiology Bldg	G-4
232	Mill Bldg	G-4
052	Mitchell Bldg	F-5
032	Montgomery Hall (Residence)	C-4
040	Morrill Hall	E-3
011	Motor Transportation Facility	D-6
094	Paint Branch Dr. Office Bldg	H-6
179	Parking Garage #1	H-4
202	Parking Garage #2	H-5
073	H.J. Patterson Hall	G-4
083	J.M. Patterson Hall	H-5
027	Photographic Services	C-4
082	Physics Bldg	G-5
006	Plant Operations and Maintenance Shops	E-5
003	Police and Service Bldg	E-6
113	Police Substation	C-3
181-191	Poultry Bldgs	I-4
054	Preinkert Field House	F-3
164	President's Residence	I-2
021	Prince George's Hall (Residence)	D-3
061	Queen Anne's Hall (Residence)	F-3
078	Reckord Armory	E-5
334-341	Relocatable Buildings	I-6
004	Ritchie Coliseum	D-5
080	Rossborough Inn (Faculty-Alumni Club)	D-5
109	Sheep Barn	I-5
159	Shipley Field	D-6
037	Shoemaker Bldg	E-3
075	Shriver Lab	F-4
013	Shuttle Bus Facility	F-4
044	Skinner Bldg	E-4
063	Somerset Hall (Residence)	F-3
170-176	Sorority Houses	B-5
026	South Campus Dining Hall	E-3
233	South Campus Surge	D-3
062	St. Mary's Hall (Residence)	G-3
163	Stamp Student Union	G-4
076	Symons Hall	F-4
030	Talbot Hall (Residence)	D-4
043	Taliaferro Hall	E-3
141	Tawes Fine Arts Bldg	G-3
308	Temporary Computer Science	I-5
079	Turner Lab (Dairy)	E-5
042	Tydings Hall	E-3
345	University College (Center of Adult Ed)	G-2
286-292	University Hills Apts	G-1
005	University Press	E-6
023	Washington Hall (Residence)	C-4
069	Wicomico Hall (Residence)	E-3
081	Wind Hall	E-4
047	Woods Hall	E-4
051	Worcester Hall (Residence)	F-3
144	Zoology-Psychology Bldg	G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
AGY	Allegany Hall (Residence)	C-4	024
ASA	Animal Sciences Annex	I-6	104
ANS	Animal Sciences Bldg	H-5	142
ANA	Anne Arundel Hall (Residence)	G-3	060
ALB	Astronomy Laboratory Bldg	MET	219
API	Apiary	J-3	156
ARC	Architecture Bldg	F-2	145
ARM	Armory (Reckord)	E-5	078
ASY	Art-Sociology Bldg	F-3	146
AVW	A.W. Williams Bldg	H-6	115
BAL	Baltimore Hall (Residence)	D-3	016
BEB	Beef Barn	I-5	110
BEL	Bel Air Hall (Residence)	D-3	099
BRD	Byrd Stadium	I-3	160
CAL	Calvert Hall (Residence)	D-3	015
CAM	Cambridge Hall (Residence)	I-4	096
CAR	Caroline Hall (Residence)	E-3	070
CRL	Carroll Hall (Residence)	E-3	065
CEC	Cecil Hall (Residence)	D-4	017
CEN	Centreville Hall (Residence)	J-5	098
CHL	Charles Hall (Residence)	C-4	025
CHE	Chemical Engineering Bldg	H-5	090
CHM	Chemistry Bldg	G-5	091
CHS	Chestertown Hall (Residence)	J-4	121
CLB	Classroom Bldg	H-6	106
COL	Cole Student Activities Bldg	G-3	162
CSS	Computer and Space Sciences Bldg	I-4	224
CBD	Cumberland Hall (Residence)	J-4	122
DSA	Dairy Science Annes & Large Animal Classroom	I-5	107
DNC	Dance Building	D-3	053
DEN	Denton Hall (Residence)	J-3	252
DOR	Dorchester Hall (Residence)	G-3	064
EAS	Easton Hall (Residence)	K-3	253
EDA	Education Annex	E-3	066
EDU	Education (Benjamin)	G-3	143
ELK	Elkton Hall (Residence)	J-3	254
ELL	Ellicott Hall (Residence)	J-3	256
EGL	Engineering Laboratory Bldg (Martin)	G-6	089
EGR	Engineering Classroom (Martin)	G-5	088
EPL	East Poultry Lab Bldg	I-4	188
ERB	Engineering Research Bldg	H-6	093
FRD	Frederick Hall (Residence)	C-4	029
GRT	Garrett Hall (Residence)	D-3	031
GEO	Geology Bldg	G-4	237
GLF	Golf Range	J-2	166
HAG	Hagerstown Hall	J-3	258
HAR	Harrison Lab	E-6	002
HRT	Hartford Hall (Residence)	D-4	014
HOB	Horse Barn	I-5	108
HBK	Hornbake Undergraduate library	G-4	147
HJP	H.J. Patterson	G-4	073
HHP	Health and Human Performance Bldg	J-5	255
HZF	Holzapfel Hall	F-4	074
HOW	Howard Hall (Residence)	D-3	028
IPT	Inst. of Physical Sciences and Technology	I-5	085
ITV	Instructional Television Facility	G-5	045
JMP	J.M. Patterson Hall	H-5	083
JMZ	Jimenez Foreign Language	G-3	034
JRN	Journalism Bldg	F-3	059
JUL	Jul Hall	I-4	227
KNT	Kent Hall (Residence)	D-4	022
KEY	Francis Scott Key Hall	E-3	048
LAM	Lab Animal Mgt. Classroom	CRF	783
LPA	LaPlata Hall (Residence)	J-4	259
LEF	Lefrak Social Sciences	E-3	038
MTH	Mathematics Bldg	G-5	084
MCK	McKeldin Library	F-3	035
MCB	Microbiology Bldg	G-4	231
MIL	Mill Bldg	G-4	232
MNT	Montgomery Hall (Residence)	C-4	032
MMH	Marie Mount Hall	E-4	046
MOR	Morrill Hall	E-3	040
MPA	Business Management/Public Affairs Bldg	E-3	039
PHY	Physics Bldg	G-5	082
PKT	Preinkert Field House	F-3	054
PGG	Prince George's Hall (Residence)	D-3	021
QAN	Queen Anne's Hall (Residence)	F-3	061
RIT	Ritchie Coliseum	D-5	004
SCP	South Campus Surge	D-3	233
SHB	Sheep Barn	I-5	109
SHM	Shoemaker Bldg	E-3	037
SHR	Shriver Lab	F-4	075
SKN	Skinner Bldg	E-4	044
SOM	Somerset Hall (Residence)	F-3	063
SDH	South Campus Dining Hall	E-3	026
STM	St. Mary's Hall (Residence)	G-3	062
SSU	Stamp Student Union	G-4	163
SYM	Symons Hall	F-4	076
TAL	Talbot Hall (Residence)	D-4	030
TBA	To Be Arranged		
TLF	Taliaferro Hall	E-3	043
TUR	Turner Lab	E-5	079
TYD	Tyings Hall	E-3	042
TWS	Tawes Fine Arts Bldg	G-3	141
WSH	Washington Hall (Residence)	C-4	023
WIC	Wicomico Hall (Residence)	E-3	069
WDS	Woods Hall	E-4	047
WTU	Wind Tunnel	G-6	081
WOR	Worcester Hall (Residence)	F-3	051
ZOP	Zoology-Psychology Bldg	G-4	144



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★ GET 1/2 OFF 1ST MONTH'S RENT

★ AND PAY NO APPLICATION FEE

Featuring 2 Bedroom Apts. with 2 Baths

(Perfect for Roommate Situations)

Now Renting: Spacious Apartments with:

★ Wall to Wall Carpet ★ All Utilities Included ★ Dens Available

Also Available: ★ One Bedroom ★ Two Bedrooms ★ Three Bedrooms

Equal housing opportunity

Stop by Today—We're right off campus

VETERANS COUNTING ALL

COUNTING ALL UMCP VETERANS

Help the University of Maryland obtain funding that will strengthen our ability to meet the diverse needs of todays student veterans. To qualify for these federal funds, UMCP must report counts of all undergraduates Vets.

With your count we can make a difference. If you are not currently using the GI Bill, we need to count you in as a Vet at the University of Maryland.

Please stop by the Veterans Affairs Office in the Mitchell Building, Monday through Friday, 8:30 a.m. - 4:30 p.m. to complete a form or mail the slip below.

Veterans Affairs Office
Room 1108 Mitchell Bldg.
University of Maryland
College Park, MD 20742

RETURN TO: VETERANS AFFAIRS, 1108 MITCHELL BLDG, UNIVERSITY OF MARYLAND, COLLEGE PARK 20742

NAME _____ SSN _____

Date of matriculation at UMCP _____ Estimated date of graduation _____

Disabled Veteran YES ☐ NO ☐

Veteran YES ☐ NO ☐

Signature _____

UNIVERSITY CITY APARTMENTS

- 1 and 2 Bedrooms
- Shuttle Bus to U. of Md.
- Cable TV
- Affordable
- All Utilities Incld.
- Lovely Landscaping

Newly Renovated!

See our beautiful model apartment

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2213 University Blvd. East
Hyattsville, MD 20783

— Scott Management, Inc. —

Tip-off Your Semester at Belcrest Plaza Apartments

Don't foul-up and miss:

- *Semester leases*
- *Optional HBO/cable TV*
- *Buses to D.C. and campus*
- *Individual heating and A/C*
- *Private balcony or patio*
- *Small pet buildings*
- *Efficiency, 1, 2 & 3 bedroom apts., some w/ dens.*
- *Modern, well designed kitchens (some w/ dishwasher)*
- *Cathedral ceilings (top levels)*
- *Walking distance to Prince Georges Plaza Mall*
- *Pool & tennis court*

Rental Office: 559-5040

Time's running out, so make your break for

BELCREST PLAZA APARTMENTS

EQUAL HOUSING OPPORTUNITY

GRADY MANAGEMENT, INC. YOUR SIGN OF BETTER LIVING

From Campus Drive, turn left on Adelphi Road. Continue about one mile to Belcrest Road and turn right, then right again onto Toledo Terrace to the Belcrest Plaza rental office on your right.

The University Health Center for all your health care needs

The following is a partial list of services available to all registered students:

AIDS/HIV Testing (free and anonymous)
Allergy Injections
CPR Certification
Dental Clinic
DWI/DUI Classes
Eating Disorders Program
Free Condoms
Health Education Programs
Health Insurance
Laboratory Services
Mental Health Clinic
Nutrition Education
Pharmacy
Physical Therapy
Pregnancy Testing
Reproductive Health Care for Men and Women
Sexuality Education
Sexually Transmitted Disease Testing and Treatment
Skin Care Clinic
Social Services
Sports Medicine
Stress Management Education
Support Groups
Urgent Care/ER Services
Walk-In Clinic
X-Ray/Radiology

All services at the University Health Center are completely confidental

314-8180

Isabella Park Apartments

2214 Phelps Road
Adelphi, Maryland 20783
Telephone, 439-1154

$60 Off per Month for Students

- 1 & 2 Bedrooms
- On Adelphi South Shuttle UM Route
- Short Term Leases Available
- Air Conditioning
- Swimming Pool
- Balconies or Patios
- Choice of Carpeting or Hardwood Floors
- Cable TV
- Wood Beam Cathedral Ceilings
- Laundry Facilities
- Small Pets Welcome
- 24 Hour Emergency Service

30 Day Satisfaction Guarantee

Tell Your Friends- **$100 Referral Fee!**

Rental Office Open
7 Days a Week
Mon.-Fri. 9-5; Sat. 10-4; Sun. 12-4

Directions: University Blvd. West from Campus about one mile. Turn Right onto Phelps Rd. follow signs to Rental Office

SOUTHERN MANAGEMENT CORPORATION

EQUAL HOUSING OPPORTUNITY

海珍楼 Seven Seas Chinese Restaurant & Japanese Cuisine

Dim Sum Brunch
$6.95
More than 20 Items
11:30 a.m. - 2:00 p..m.
Sat., Sun., & Mon.

Sushi
30% OFF
Every Wednesday

Special Vegetarian Entrees
20% OFF
Every Tuesday

Entire Menu
10% Off
with this coupon
expires 9-30-92
not valid with any other offer

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345-5807
Open 7 days a week.
Free Delivery. $10 min., 5-10 p.m.

FREE LEGAL ADVICE

Undergraduate Student Legal Aid Office
1219 Stamp Student Union
(301) 314-7756

Our office assists undergraduate students with problems such as: judicial board hearings, landlord-tenant problems, consumer problems, small claims disputes, traffic accidents and many other issues facing students.

For free legal advice, come to our office between 10 a.m. and 4 p.m. No appointment is necessary. Our attorney and qualified legal interns will help you in dealing with your problem.

The Student Legal Aid Office is funded by the S.G.A.

BERKLEY

8125 - 48th AVENUE, COLLEGE PARK, MD

SECURITY $250.00 DEPOSIT

SECURITY DEPOSIT

1 BLOCK TO CAMPUS

- LARGE 2 BED 2 FULL BATHS
- PLUSH W/W CARPET
- BUILDING SECURITY
- MINI BLINDS
- NO WAX KITCHEN FLOORS
- AIR CONDITIONING
- DISHWASHER/GARBAGE DISPOSAL
- STUDY HALL

COME SEE OR CALL 474-0085

IN THE HEART OF COLLEGE PARK

EQUAL HOUSING OPPORTUNITY

CITY CONVENIENCE in a SUBURBAN LOCATION

Powder Mill Village Apartments

$60.00 OFF

Each Month's Rent for all U of MD Students

- Located 10 minutes from U of MD
- Located within 2 blocks of shopping
- Located 1/2 mile from I-95
- Newly remodeled apartments (CARPET!)
- Utilities and all window treatments included
- Extra large balconies and brick patios
- Small pets accepted at no charge

3625 Power Mill Road • Beltsville, MD 20705

(301) 937-1030

VANDALISM ISN'T A JOKE. IT'S AN OUTRAGE.

Vandalism is what I call wreck-creation. Wrecking other people's property. Very selfish. Not very cool. Find out what you can do to stop it. If you see someone trashing your school, library, corner drug store—anywhere!—call the police. You don't even have to give your name. To help...

TAKE A BITE OUT OF CRIME

Ad Council

A message from the Crime Prevention Coalition and the Ad Council.
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HIGHVIEW APARTMENTS

We ***love students*** and we'll give you ***$60 off*** your monthly rent to prove it. We're just minutes from campus & on the ***UM Shuttle*** route, yet tucked away in a ***plush, wooded setting***. Our spacious one and two bedroom apartment homes have ***large walk-in closets, breakfast bar, contemporary kitchens, ceiling fans*** and individually controlled heating and air conditioning (***utilities are included*** too!) Highview can even offer customized kitchens & carpet according to your budget. Come and see what's waiting for you at Highview.

7004 Highview Terrace
Hyattsville, MD
301-559-8826

Mon-Fri 9am to 6pm
Sat 10am to 4pm
Sun 12pm to 4pm

SOUTHERN MANAGEMENT CORPORATION

Directions: South on Adelphi Rd., Right on Belcrest Rd., Right onto Toledo Terrace, Right on Northwestern Drive, Left on Dean Drive and follow to Rental Office - 7004 Highview Terrace.

EQUAL HOUSING OPPORTUNITY

"people not profits"

YOGHURT FRUITS NUTS TRAIL MIXES MILK
★CUSTOM-MADE SANDWICHES★ BAGELS
COFFEE TEA DRIED FRUIT OLIVES SALADS SOUP
HERBS & SPICES COOKIES MUFFINS BREAD SODAS
CREAM CHEESE BURRITOS FROZEN YOGURT FROZEN SORBET
CHIPS DIP RICE CAKES LOTS OF CHEESES HONEY
OILS SOAPS DRIED BEANS & GRAINS TOFU BEANS & RICE

Books, Magazines + Literature

★HOURS★

	a.m.	p.m.
monday	7:30	6:00
tuesday, wednesday, thursday	7:30	9:30
friday	7:30	7:00
saturday	11:00	6:00
sunday	Noon	3:00

located in the S. U. Building below hoff theatre

314-8089

For Students Only

PACKAGE GROUPS
or
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50% Off Delivery
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First Month's Rent

- No Security Deposit.
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50% Off Delivery and No Security Deposit

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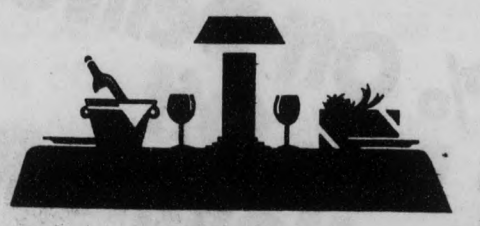
E.J.'S LANDING

Where You Always Land Fresh Seafood

Complete Lunches $3.99

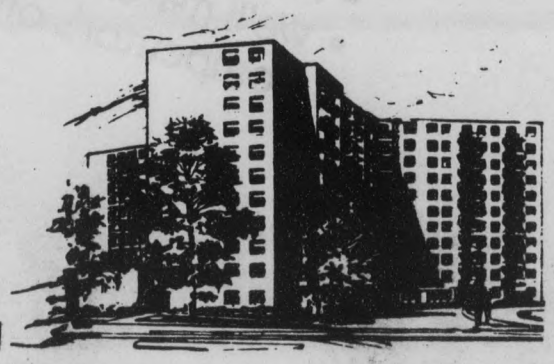
Soup & Salad Bar $4.95

Seafood & Prime Rib Buffet
every Fri & Sat night
$16.95 — all you can eat



8601 Balitmore Blvd.
College Park, MD
474-5951

plaza towers apartments



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- UM Shuttle & Metrobus Stop at Front Door
- All Utilities Included!!
- A/C
- Cable T.V
- Swimming Pool & Tennis Courts
- Gym
- Party Room
- Off-Street Parking
- 24-Hr. Front Desk Srvc.

Efficiencies from $545, one-bedrooms from $595, two and three-bedrooms at comparable savings.

Rental Office: 6700 Belcrest Road
Hyattsville, Maryland
559-9100

Open Weekdays 9-5
Saturdays by Appointment

Directions: From Campus Drive, turn left on Adelphi Road. Continue one mile and make right on Belcrest Road. Follow to 6700.

STAMP STUDENT UNION

Where The Good Things Are

ART CENTER CLASSES

Classes Begin the Week of October 5
Classes Run 1-2 hours a Week for 10 Weeks
Student Show of Art Work December 4

THE CLASSES

Beginning & Intermediate Pottery
Open Pottery Studio
Classes Available, Monday-Friday, 7-9 pm, Open Studio 12:30-4:30 M-F
Professional Graphic Design Seminar
Wednesdays, 7:30-9:30 pm
Advanced Photo & Lab Rental
Tuesdays, 7:00-9:00 pm, Lab Open 12:30-4:30 M-F
Experimental Learning Opportunities and Options for Academic Credit
Beginning Photography
Thursdays, 7:00-9:00 pm
Darkroom Classes: Call for Times

FOR MORE INFORMATION ON ART CLASSES

Call: 314-ARTS or 314-9814
Stop By: Room 0232, Stamp Student Union

LEISURE MINI-COURSES

Classes Begin the Week of September 28
Classes Run 1-1 1/2 hours a Week for 8 Weeks.

THE SCHEDULE

Massage Therapy
Bartending
Disco/Swing Dance
Tango & Fox Trot Dance
Microwave Cooking
Star Trek 101
Financial Management
Ecoknowledge
Yoga & Relaxation Techniques
Tai Chi Chaun
Waltz & Cha Cha Dance
Wine Appreciation
House Plant Survival
CPR Training
Fun Through Leadership

FOR MORE DETAILS ON FALL '92 MINI COURSES

Call: 314-9895
Stop By: Room 0221, Stamp Student Union

RECREATION CENTER

FAVORITES

Happy Hours Every Thursday 4-7pm
Wooden Nickle Night Every Sunday 5pm-Closing

SPECIAL EVENTS

Rock-N-Bowls	9/18	1-4am
Nine Ball Billiard Tournament	9/30	5pm-Closing
Rock-N-Bowls	11/7	11pm-Closing
ACU-I Foosball Tournament	11/23	5pm-Closing
ACU-I Eight Ball Tournament	12/1	5pm-Closing

CHECK WITH US FOR MORE INFORMATION ABOUT TIMES FOR OPEN PLAY BOWLING

Call: 314-BOWL
Stop By: Basement of the Stamp Student Union

REGISTRATION

To Get More Information Regarding Recreation Center Events, Mini-Courses, or Art Classes, please fill out the form below and mail it to, or stop by, the The Program Office, Rm. 0221, Stamp Union, UM, College Park, MD. 20742

Name_____
Address_____
_____
Phone_____

More Info: ☐ Rec. Center ☐ Mini-Courses ☐ Art Classes

STAMP STUDENT UNION
WHERE THE GOOD THINGS ARE

• CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES •

CAMPUS VILLAGE SHOPPES

17 FINE MERCHANTS • 8145 to 8147 BALTIMORE BLVD (RT.1)

LOTS OF FOOD • HAIR • CLEANING • LIQUOR • TANNING • RECORDS & TAPES • ART SUPPLIES • OPTICAL & MORE

$AVE $AVE $AVE

UP TO 60% OFF

ON OUR EXTENSIVE LINE OF PROFESSIONAL & STUDENT ART SUPPLIES

* Light boxes
* Tables, Chairs, Lamps
* Frames
* Matt cutters
* Easels
* Books

Paper -- Printing, Watercolor, Oriental, Charcoal, Drafting, Drawing, Trace.

Pads -- Strathmore, Morilla, Pentallic, Cachet, Aquabee

By the Sheet, Pad or Roll -- Up to 50% Off!

Canvas -- by the yard, unprimed or by the 6 yd. roll - primed/unprimed, cotton or linen.

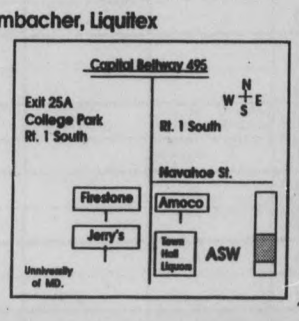
Acrylics -- Liquitex, Winsor & Newton, Maxima

Oil Colours -- Winsor & Newton, Liquitex, Maxima, Rembrandt, Grumbacher

Watercolors -- Winsor & Newton, Grumbacher, Liquitex

Brushes -- Creative Mark, Winsor & Newton, Grumbacher, Robert Simmons

Drawing/sketching supplies — pastels — indiv. and sets — accessories



ASW

ART SUPPLY WAREHOUSE

MC VISA • HRS: MON-THURS 9:00-7:00PM, FRI & SAT. 9:00-5:00PM • FREE CATALOG • FREE PARKING

8145 BALTIMORE BLVD, COLLEGE PARK, MD. CALL: 982-0744

Hawthorne's Chicago Eatery

345-3161

Dinner Time Special

Buy 1 Get 1 Free
(any menu item)
from 4-9 pm.

NOW SERVING ICE COLD BEER
Happy Hour Prices

FREE DELIVERY
11-2 + 5:30 - 9:30
$6.50 Minimum

ITALIAN BEEF • ITALIAN SAUSAGE • ALL BEEF HOT DOGS
CHAR BROILED CHICKEN & BURGERS • MEATBALL SUBS • PASTA

CAMPUS VILLAGE SHOPPES

Please Mention Coupon When Ordering Not Valid w/Other Coupons Expires 9/30/92

THE RECORD AND TAPE EXCHANGE

15% off next purchase

expires 9/18/92

LAUNDROMAT

CAMPUS VILLAGE
(behind Town Hall)
8145N BALTIMORE BLVD. (RT. 1)

- EXTRA LARGE WASHERS
- MONEY SAVING DRYERS

"What's not to like?"

OPEN 7:00 A.M. TO 10 P.M. 7 DAYS A WEEK

CAMPUS VILLAGE SHOPPES

Come & Visit these Fine Merchants -

Kim's Cleaners & Tailors	345-5115
Campus Hair Design	982-9658
Record & Tape Exchange	345-9338
College Park Liquors	474-5555
Davinci's Master Pizza	345-FAST
Hunan Bar-B-Q	474-7334
Taco Fiesta	441-1661
Campus Quick Stop	441-1276
Wings over College Park	474-BYRD
Yogurt Jungle	441-3533
Hawthorne's Chicago Eatery	345-3161
Kis Minute Services	345-6915
At the Beach Tanning	441-TANN
United Optical	441-3855
Art Supply Warehouse	982-0744
Laundromat	736-2996

1,600 sq. ft. for rent 608-0330

8145 TO 8147 BALTIMORE BLVD. (RT.1)

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MINUTE SERVICES

1-Hour Photo Processing

25% Off

all photo finishing services
with this coupon - expires 9-30-92

Campus Village Shoppes

8145-H Baltimore Blvd.

345-6915

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Please Retain This Schedule Throughout the Semester

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Tentative Schedule

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Please Retain This Schedule Throughout the Semester

EDCI438 (PermReq) **Field Experience in TESOL; Grade Method: REG/P-F/AUD.** Prerequisite: EDCI 434 or equivalent. — 3 credits
0101 *(12973)* Time and room to be arranged — Delorenzo, W.

EDCI440 **Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F.** *Prerequisite: EDCI 340. Corequisite: EDCI 441.* Meets Sept. 16, Oct. 14, Nov.11, Dec. 2. — 1 credit
0101 *(12983)* W..... 4:15pm- 5:45pm (ASY 3203) — Slater, W.
Time and room to be arranged Lab

EDCI441 **Student Teaching in Secondary Schools: English; Grade Method: S-F.** *Prerequisite: EDCI 340 or EDCI 442 or EDCI 448. Corequisite: EDCI 440.* — 6-12 credits
0101 *(12993)* Time and room to be arranged — Slater, W.

EDCI442 **Student Teaching in Secondary Schools: Speech; Grade Method: S-F.** *Prerequisite: EDCI 340. Corequisite: EDCI 440.* — 6-12 credits
0101 *(13003)* Time and room to be arranged — STAFF

EDCI443 **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only.* — 3 credits
0101 *(13013)* M..... 1:00pm- 4:00pm (EDU 3233) — Heidelbach, R.
0201 *(13014)* W..... 1:00pm- 4:00pm (EDU 3233) — Heidelbach, R.

EDCI443A **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only.* For early childhood majors only. Blocked with EDCI 312, EDCI 313, EDCI 488E, EDHD 419A. — 3 credits
0101 *(13024)* Th..... 1:00pm- 3:00pm (EDU 1121) — Saracho, O.
Time and room to be arranged Lab
0201 *(13025)* Th..... 1:00pm- 3:00pm (EDU 0114) — STAFF

EDCI446 **Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG.** *Prerequisites: EDHD 300; and EDCI 390; or permission of department.* — 3 credits
0101 *(13035)* MW..... 2:00pm- 3:15pm (EDU 3315) — Slater, W.

EDCI447 **Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F.** *Corequisite: EDCI 340.* Secondary English/speech/drama education majors only. — 1 credit
0101 *(13045)* Time and room to be arranged — Slater, W.

EDCI448 **Student Teaching in Secondary Schools: Theatre; Grade Method: REG/P-F/AUD.** — 6-12 credits
0101 *(13055)* Time and room to be arranged — STAFF

EDCI450 **Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Corequisite: EDCI 451.* — 3 credits
0101 *(13065)* M..... 4:15pm- 7:00pm (EDU 2121) — Fey, J.

EDCI451 **Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F.** *Prerequisite: EDCI 350.* — 12 credits
0101 *(13075)* Time and room to be arranged — Fey, J.

EDCI453 (PermReq) **Mathematics in the Elementary School; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 210 or equivalent.* Masters certification students only. — 3 credits
0101 *(13085)* TuTh.....12:30pm- 1:45pm (EDU 2121) — Campbell, P.

EDCI456 **Teaching Mathematics to the Educationally Handicapped; Grade Method: REG/P-F/AUD.** *Prerequisites: EDSP 331; and EDSP 332; and EDSP 333; and EDSP 443; and MATH 210 or permission of department.* For special education majors only. — 3 credits
0101 *(13095)* MW..... 1:15pm- 2:30pm (EDU 2121) — Carey, D.

EDCI463 **The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(13105)* M..... 4:15pm- 7:00pm (EDU 1121) — Davey, H.
0201 *(13106)* Th..... 4:15pm- 7:00pm (EDU 0212) — Henke, D.

EDCI464 **Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 362 or EDCI 463.* — 3 credits
0101 *(13116)* Th..... 4:15pm- 7:00pm (EDU 2101) — Grant, R.
0201 *(13117)* Th..... 4:15pm- 7:00pm (EDU 0206) — Saracho, O.

EDCI467 **Teaching Writing; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(13127)* Th..... 4:00pm- 7:00pm (EDU 1121) — Slater, W.

EDCI473 **Environmental Education; Grade Method: REG/P-F/AUD.** Open to non-education majors. — 3 credits
0101 *(13147)* W..... 4:15pm- 7:00pm (EDU 2212) — Messersmith, D.

EDCI481 **Student Teaching: Elementary; Grade Method: S-F.** *For EDCI majors only.* Limited to elementary majors who have previously applied. — 12 credits
0101 *(13157)* Time and room to be arranged — Jantz, R.

EDCI484 **Student Teaching in Elementary School: Music; Grade Method: S-F.** *For EDCI majors only.* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. — 4-6 credits
0101 *(13167)* Time and room to be arranged — Folstrom, R.

EDCI485 **Student Teaching in Elementary School: Physical Education; Grade Method: S-F.** *For EDCI majors only.* Limited to majors who have previously applied. — 4-8 credits
0101 *(13177)* Time and room to be arranged — Owens, L.

EDCI488D **Selected Topics in Teacher Education: Multicultural Education in the Classroom; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(13187)* Th..... 4:15pm- 7:00pm (EDU 0202) — Heidelbach, R.

EDCI488E **Selected Topics in Teacher Education: Field Problem Analysis; Grade Method: REG.** Prequisite: admission to teacher education. Blocked with EDCI 313, EDCI 443A, EDCI 312, EDHD 419A. Early childhood education majors only. — 3 credits
0101 *(13197)* Tu..... 1:00pm- 2:00pm (EDU 2101) — Fein, G.
Time and room to be arranged Lab
0201 *(13198)* Tu..... 1:00pm- 2:00pm (EDU 0206) — STAFF
Time and room to be arranged Lab

EDCI488R (PermReq) **Selected Topics in Teacher Education: Instructional Materials Production; Grade Method: REG/AUD.** Permission may be obtained from either the College of Library and Information Services or the College of Education - Department of Curriculum and Instruction. — 3 credits
0101 *(13218)* Tu..... 4:15pm- 7:00pm (EDU 0306) — Clabaugh, S.

EDCI489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCI491 **Student Teaching in Secondary Schools: Health; Grade Method: S-F.** *For EDCI majors only.* — 12 credits
0101 *(13298)* Time and room to be arranged — Owens, L.

EDCI494 **Student Teaching in Secondary Schools: Music; Grade Method: S-F.** *For EDCI majors only.* — 2-8 credits
0101 *(13308)* Time and room to be arranged — Folstrom, R.

EDCI495 **Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F.** *For EDCI majors only.* — 2-8 credits
0101 *(13318)* Time and room to be arranged — Owens, L.

EDCI498 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI612 **Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD.** — 3 credits
0101 *(13390)* M..... 4:15pm- 7:00pm (EDU 2254) — Klein, E.

EDCI630 **Trends and Issues in Foreign Language and English as a Second Language; Grade Method: REG/AUD.** — 3 credits
0101 *(13410)* W..... 4:15pm- 7:00pm (EDU 1315) — Delorenzo, W.

EDCI637 (PermReq) **Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* — 2-6 credits
0101 *(13420)* Time and room to be arranged — Wong, S.

EDCI650 **Trends in Mathematics Education; Grade Method: REG/AUD.** — 3 credits
0101 *(13430)* W..... 4:15pm- 7:00pm (EDU 2121) — Johnson, M.

EDCI660 **Corrective Reading Instruction: Grade Method: REG/AUD.** *Prerequisite: EDCI 362 or EDCI 463 or equivalent.* — 3 credits
0101 *(13440)* W..... 4:15pm- 7:00pm (EDU 0114) — Grant, R.

EDCI664 **Clinical Assessment in Reading; Grade Method: REG/AUD.** *Prerequisites: EDCI 660; and EDCI 663 or EDCI 667.* — 3 credits
0101 *(13450)* M..... 4:15pm- 7:00pm (ASY 3219) — Afflerbach, P.

EDCI666 **The Role of the Reading Resource Teacher; Grade Method: REG/AUD.** *Prerequisites: EDCI 663 or EDCI 667; and EDMS 645.* — 3 credits
0101 *(13460)* Th..... 4:15pm- 7:00pm (TWS 0135) — Dreher, J.

EDCI670 **Trends in School Curriculum: Science; Grade Method: REG/AUD.** — 3 credits
0101 *(13470)* Tu..... 7:00pm-10:00pm (EDU 2101) — Layman, J.

EDCI682 **Proseminar in Professional Development; Grade Method: REG/AUD.** — 3 credits
0101 *(13480)* M..... 7:00pm- 9:45pm (EDU 2101) — Davidson, N.

EDCI683 **Implementation of Curricular Specialties; Grade Method: REG/AUD.** — 3 credits
0101 *(13490)* W..... 7:00pm- 9:45pm (EDU 2102) — STAFF

EDCI684 **Introduction to Field Methods in School and Community; Grade Method: REG/AUD.** — 3 credits
0101 *(13500)* Th..... 4:15pm- 7:00pm (ASY 3217) — Roderick, J.

EDCI685 **Research Methods; Grade Method: REG/AUD.** — 3 credits
0101 *(13510)* Tu..... 4:15pm- 7:00pm (EDU 2203) — Dreher, J.

EDCI693 (PermReq) **Research on Effective Teaching; Grade Method: REG.** *Prerequisite: permission of department.* Masters certification students only. — 3 credits
0101 *(13520)* Th..... 9:00am-12:00pm (EDU 0202) — VanSledright, B

EDCI695 **Teaching Science and Social Studies through Environmental Study; Grade Method: REG/AUD.** *For EDCI majors only.* — 3 credits
0101 *(13530)* Th..... 2:00pm- 5:00pm (TWS 0131) — Eley, G.

EDCI720 (PermReq) **Theory and Research in Social Studies Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 620 or EDCI 622; and EDMS 645.* — 3 credits
0101 *(13540)* Time and room to be arranged — Cirrincione, J.

EDCI769 **Theory and Research in Reading; Grade Method: REG/AUD.** — 3 credits
0101 *(13550)* W..... 4:15pm- 7:00pm (ASY 3207) — Davey, H.

EDCI771 **Theory and Research in Science Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 770; and EDMS 646; or permission of department.* — 3 credits
0101 *(13551)* Th..... 4:15pm- 7:00pm (JMZ 1224) — Holliday, W.

EDCI788E **Selected Topics in Teacher Education: Current Issues in Early Childhood Education; Grade Method: REG/AUD.** — 3 credits
0101 *(13580)* Tu..... 7:00pm- 9:45pm (EDU 3236) — Amershek, K.

EDCI788G **Selected Topics in Teacher Education: Proseminar; Grade Method: REG/AUD.** For Master's certification students only. — 1 credit
0101 *(13570)* F..... 9:00am-11:00am (EDU 0212) — McCaleb, J.
Time and room to be arranged Lab

EDCI788I (PermReq) **Selected Topics in Teacher Education: Teaching of Reading and Writing: Elementary and Secondary; Grade Method: REG.** Masters certification students only. — 3 credits
0101 *(13580)* Tu..... 4:00pm- 7:00pm (EDU 1121) — O'Flahavan, J.

EDCI788N **Selected Topics in Teacher Education: Doctoral Seminar in Science Education; Grade Method: REG/AUD.** — 1 credit
0101 *(13590)* Th..... 7:00pm- 9:00pm (EDU 2101) — Holliday, W.

EDCI798 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI799 **Master's Thesis Research; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI800 **Seminar in Art Education; Grade Method: REG/AUD.** — 3 credits
0101 *(13712)* M..... 4:15pm- 7:00pm (ASY 3215) — McWhinnie, H.

EDCI810 **Seminar in Early Childhood Education; Grade Method: REG/AUD.** — 3 credits
0101 *(13722)* W..... 4:15pm- 7:00pm (EDU 0206) — Fein, G.

EDCI858 **Seminar in Mathematics Education; Grade Method: REG/AUD.** — 1 credit
0101 *(13732)* F.....10:00am-12:00pm (EDU 2121) — Carey, D.
Time and room to be arranged Dis

EDCI880 (PermReq) **Doctoral Proposal Seminar; Grade Method: REG/AUD.** *Prerequisites: EDCI 685; and EDCI 780; and permission of department.* — 3 credits
0201 *(13742)* Tu..... 7:00pm- 9:45pm (EDU 0114) — Gambrell, L.

EDCI888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCI889 (PermReq) **Internship in Education; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCI899 **Doctoral Dissertation Research; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDCP Education Counseling and Personnel Services (Education)

All sections of EDCP 108, except EDCP 108R, closed to seniors.

EDCP108B **College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD.** — 1 credit
0201 *(13968)* MW..... 9:00am- 9:50am (SHM 2102) — Van Brunt, J.

EDCP108D **College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD.** Recommended for second semester freshmen and sophomores. — 1 credit
0101 *(13976)* M..... 1:00pm- 3:00pm (EDU 4233) — STAFF
0201 *(13980)* M..... 2:00pm- 4:00pm (EDU 0114) — STAFF
0301 *(13977)* Tu.....12:00pm- 2:00pm (EDU 0202) — STAFF
0401 *(13978)* Tu..... 2:00pm- 4:00pm (EDU 0206) — STAFF
0601 *(13979)* W..... 2:00pm- 4:00pm (EDU 0206) — STAFF

EDCP108G **College and Career Advancement: Concepts and Skills: Academic Strategies for Transfer Students; Grade Method: REG/P-F/AUD.** — 1 credit
0101 *(13981)* MW.....12:00pm- 1:00pm (KEY 0125) — Van Brunt, J.

EDCP108J **College and Career Advancement: Concepts and Skills: Job Search Strategy; Grade Method: REG.** Junior standing. — 1 credit
0101 *(13989)* M..... 1:00pm- 3:00pm (EDU 0206) — STAFF
0201 *(13990)* Tu.....12:30pm- 2:30pm (EDU 1203) — STAFF
0301 *(13991)* Tu.....12:30pm- 2:30pm (JMZ 1224) — Sanders, B.

EDCP108K **College and Career Advancement: Concepts and Skills: Reading at the College Level; Grade Method: REG.** — 1 credit
0101 *(14000)* Tu.....10:00am-12:00pm (EDU 0202) — STAFF

EDCP108L **College and Career Advancement: Concepts and Skills: Listening and Note-Taking; Grade Method: REG/P-F/AUD.** — 1 credit
0101 *(14010)* Tu.....10:00am-12:00pm (EDU 0206) — STAFF

EDCP108M **College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD.** — 1 credit
0101 *(14020)* Meets 09/09/92-10/16/92 — Shearn, E.
MWF..... 1:00pm- 1:50pm (PHY 1221)
Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002.
0201 *(14021)* Meets 09/09/92-10/16/92 — Shearn, E.
MWF..... 2:00pm- 2:50pm (EGR 0102)
Enrollment limited to students concurrently enrolled in MATH 115 only.
0301 *(14022)* Meets 09/08/92-10/15/92 — Hight, O.
TuTh..... 9:30am-10:15am (ARM 0121)
Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002.

EDCP108N **College and Career Advancement: Concepts and Skills: Minority Students; Grade Method: REG.** Hispanic students are encouraged to register for these sections taught by a Hispanic instructor: 0112, 0113. — 1 credit
0101 *(14032)* M..... 2:00pm- 3:00pm (HBK 0117) — Greene, L.
0102 *(14033)* M..... 3:00pm- 4:00pm (HBK 1108) — Nicholson, T.
0105 *(14034)* F..... 9:00am-10:00am (HBK 0123) — Davis, D.
0106 *(14035)* F.....10:00am-11:00am (HBK 0123) — Davis, D.
0108 *(14036)* Th.....10:00am-11:00am (JMZ 2122) — Zeigler, R.
0109 *(14037)* Th.....11:00am-12:00pm (HBK 0105) — Jackson, J.
0111 *(14038)* M.....10:00am-11:00am (HBK 0123) — Zeigler, R.
0112 *(14039)* M.....11:00am-12:00pm (HBK 0123) — Fuertes, J.
0113 *(14040)* Tu.....12:00pm- 1:00pm (ARM 0101) — Fuertes, J.
0114 *(14041)* Th.....12:00pm- 1:00pm (HBK 0105) — Smith, J.

EDCP108O **College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG.** For first-time freshman only. Sections 2101, 3401 and 3501 for transfers only. — 1 credit
0101 *(14051)* Tu.....10:00am-12:00pm (EGR 3111) — Fines, J.
Recommended for engineering majors.
0201 *(14052)* Tu..... 2:00pm- 4:00pm (EGR 0102) — Reid, O.
Recommended for engineering majors.
0301 *(14053)* W..... 3:00pm- 5:00pm (EGR 0102) — Newton, J.
Recommended for engineering majors.
0401 *(14054)* Th..... 3:00pm- 5:00pm (EGR 0102) — Berman, M.
Recommended for engineering majors.
0501 *(14055)* Th.....10:00am-12:00pm (JMZ 1117) — Beardsley, K.
Recommended for students in Behavioral and Social Sciences.
0601 *(14056)* Th..... 3:00pm- [illegible] EGR 0108) — Saddler-Assem,
Reserved for stude[illegible] the Engineering Bridge Program.
0701 *(14057)* Tu..... 2:00pm- 4:00pm (JMZ 0103) — Higgins, W.
Recommended for students in the College of Life Sciences.
0801 *(14058)* Th..... 2:00pm- 4:00pm (Arranged) — Bean, G.
Recommended for students in the College of Life Sciences.
0901 *(14059)* Tu..... 9:00am-11:00am (SYM 0115) — Klavon, A.
Recommended for students in the College of Life Sciences.
1001 *(14060)* Tu..... 2:00pm- 4:00pm (JUL 1105) — Seibel, R.
Recommended for students in the College of Agriculture.
1101 *(14061)* W..... 9:00am-11:00am (SYM 0115) — Anderson, A.
Recommended for students in the College of Life Sciences.
1201 *(14062)* W.....10:00am-12:00pm (EGR 3108) — Williams, T.
Recommended for students in the College of Computer, Math and Physical Sciences.
1301 *(14063)* Tu..... 3:00pm- 5:00pm (JMZ 3118) — Thomas, W.
1401 *(14064)* F..... 1:00pm- 3:00pm (PHY 1402) — Dorfman, J.
1501 *(14065)* W..... 8:00am-10:00am (ARM 0105) — Kirwan, W.
1601 *(14066)* W..... 2:00pm- 4:00pm (KEY 0120) — Mirhadi, S.
Recommended for students in the Business School.
1701 *(14067)* Tu..... 1:00pm- 3:00pm (COL 3114) — Zacker, J.
1801 *(14068)* M..... 3:00pm- 5:00pm (TWS 1204) — Strumpf, G.
1901 *(14069)* M..... 2:00pm- 4:00pm (TWS 0135) — Killmeyer, M.
2001 *(14070)* Tu..... 2:00pm- 4:00pm (TWS 0131) — Strumpf, G.
2101 *(14071)* W..... 3:00pm- 5:00pm (JMZ 0125) — Strumpf, G.
Recommended for Transfer students only.
2201 *(14072)* Tu.....10:00am-12:00pm (JMZ 0208) — Strumpf, G.
2301 *(14073)* Th.....10:00am-12:00pm (JMZ 1103) — Strumpf, G.
2401 *(14074)* Th..... 2:00pm- 4:00pm (COL 3114) — Strumpf, G.
2501 *(14075)* M..... 2:00pm- 4:00pm (JMZ 0125) — Strumpf, G.
2601 *(14076)* M..... 2:00pm- 4:00pm (JMZ 1104) — Field, J.
2701 *(14077)* Th..... 3:00pm- 5:00pm (JMZ 0120) — Strumpf, G.
2801 *(14078)* W..... 2:00pm- 4:00pm (JMZ 0122) — Oh, B.
Recommended for Asian American students.
2901 *(14079)* W..... 2:00pm- 4:00pm (JMZ 1120) — Okada, E.
Recommended for Asian American students.
3001 *(14080)* M..... 2:00pm- 4:00pm (JMZ 0122) — Strumpf, G.
Recommended for students in the Division of Letters and Sciences.
3101 *(14081)* Tu..... 2:00pm- 4:00pm (JMZ 0125) — Strumpf, G.
Recommended for students in the Division of Letters and Sciences.
3201 *(14082)* W..... 2:00pm- 4:00pm (ARM 0101) — Bagwell, D.
Recommended for students in the Division of Letters and Sciences.
3301 *(14083)* Th..... 2:00pm- 4:00pm (JMZ 0204) — Strumpf, G.
Recommended for students in the Division of Letters and Sciences.
3401 *(14084)* Tu..... 3:00pm- 5:00pm (JMZ 2123) — Strumpf, G.
Recommended for Transfer students only.
3501 *(14085)* W..... 2:00pm- 4:00pm (COL 3112) — Strumpf, G.
Recommended for Transfer students only.
3601 *(14086)* Th..... 3:00pm- 5:00pm (MTH 0401) — Saddler-Assem,
Reserved for students in Engineering bridge program.
3701 *(14709)* W..... 2:00pm- 4:00pm (TYD 2140) — Mattingly, J.
Recommended for students in the College of Business.
3801 *(14710)* Th.....10:00am-12:00pm (TYD 1136) — Beardsley, K.
Recommended for transfer students in the College of Behavioral and Social Sciences.

EDCP108R **College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD.** — 1 credit
0101 *(14087)* W..... 1:00pm- 3:00pm (EDU 4233) — Greenfeig, B.
0201 *(14088)* Th.....12:30pm- 2:30pm (JMZ 0118) — Goldberg, B.

EDCP108T **College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG/P-F/AUD.** — 1 credit
0101 *(14098)* M.....11:00am- 1:00pm (WDS 1130) — Greenfeig, B.

EDCP310 **Peer Counseling Theory and Skills; Grade Method: REG.** — 3 credits
0101 *(14108)* TuTh..... 9:30am-11:00am (EDU 2203) — Murphy, C.
0301 *(14109)* W..... 4:15pm- 7:00pm (COL 0102) — Hess, S.

EDCP310A (PermReq) **Peer Counseling Theory and Skills; Grade Method: REG.** Minority peer counseling. Recommended for students interested in helping minority students at UMCP. — 3 credits
0101 *(14119)* W..... 2:00pm- 4:45pm (JMZ 2123) — Cothran, M.

EDCP388 (PermReq) **Experiential Learning; Grade Method: REG.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
0101 *(14129)* Time and room to be arranged — Komives, S.

EDCP417 (PermReq) **Group Dynamics and Leadership; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department* — 3 credits
0101 *(14139)* TuTh.....11:00am-12:15pm (EDU 3236) Cuyjet, M.
0201 *(14140)* TuTh..... 2:00pm- 3:15pm (EDU 3236) Cuyjet, M.
0401 *(14141)* TuTh.....11:00am-12:15pm (EDU 1315) Cuyjet, M.

EDCP420 **Education and Racism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(14151)* M..... 4:15pm- 7:00pm (COL 3109) Sedlacek, W.

EDCP462 **The Disabled Person in American Society; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(14161)* TuTh..... 2:00pm- 3:15pm (EDU 3315) Power, P.

EDCP489 (PermReq) **Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

EDCP498 **Special Problems in Counseling and Personnel Services; Grade Method: REG.** — 1-3 credits
3801 *(14707)* Time and room to be arranged McIntire, R.

EDCP499L (PermReq) **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; Grade Method: REG/P-F/AUD.** — 3 credits
0201 *(14173)* Time and room to be arranged Mielke, P.

EDCP605 **Issues in Counseling Adults; Grade Method: REG.** — 3 credits
0101 *(14183)* M..... 4:15pm- 7:00pm (EDU 2119) Schlossberg, N.

EDCP610C **Professional Orientation; Grade Method: REG/AUD.** Limited to community counseling students. — 3 credits
0101 *(14193)* W..... 4:15pm- 7:00pm (EDU 2203) Power, P.

EDCP610P **Professional Orientation; Grade Method: REG/AUD.** Limited to school psychology students. — 3 credits
0101 *(14203)* W..... 4:15pm- 7:00pm (COL 3111) Strein, W.

EDCP610R **Professional Orientation; Grade Method: REG/AUD.** Limited to rehabilitation counseling students. — 3 credits
0101 *(14213)* W..... 4:15pm- 7:00pm (EDU 1203) Hershenson, D.

EDCP610S **Professional Orientation; Grade Method: REG/AUD.** Limited to school counseling students. — 3 credits
0101 *(14223)* W..... 4:15pm- 7:00pm (COL 3114) Greenberg, K.

EDCP610U **Professional Orientation; Grade Method: REG.** Limited to college student personnel students. — 3 credits
0101 *(14233)* W..... 3:15pm- 6:00pm (ASV 3211) Komives, S.

EDCP614 **Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD.** — 3 credits
0101 *(14253)* Th..... 4:15pm- 7:00pm (EDU 2203) Greenberg, K.

EDCP616 (PermReq) **Counseling II: Theory and Practice; Grade Method: REG/AUD.** *Prerequisite: EDCP 615. Corequisite: EDCP 618.* — 3 credits
0101 *(14263)* Tu..... 4:15pm- 7:00pm (EDU 0212) Lasselle, A.
0201 *(14264)* Tu..... 4:15pm- 7:00pm (EDU 0212) Fassinger, R.

EDCP617 (PermReq) **Group Counseling; Grade Method: REG/AUD.** *Prerequisite: EDCP 616.* — 3 credits
0101 *(14274)* Tu..... 4:15pm- 7:00pm (EDU 3233) Cook, D.

EDCP618 **Counseling Skills: Introduction to Practicum; Grade Method: REG.** Corequisite: EDCP 616. — 1 credit
0101 *(14284)* M..... 7:00pm- 9:00pm (EDU 0202) STAFF
0201 *(14285)* M..... 7:00pm- 9:00pm (EDU 0212) STAFF

EDCP619C (PermReq) **Practicum in Counseling; Grade Method: REG/AUD.** Limited to community counseling majors. — 3 credits
0201 *(14296)* W.....12:30pm- 3:00pm (EDU 0210) Birk, J.
0301 *(14297)* Th..... 1:00pm- 4:00pm (TWS 1204) Kreiser, J.

EDCP619R **Practicum in Counseling; Grade Method: REG/AUD.** Rehabilitation students only. — 2-6 credits
0101 *(14307)* Tu..... 7:00pm- 9:40pm (EDU 0210) Lawrence, R.
0201 *(14308)* Tu..... 4:15pm- 7:00pm (EDU 0210) STAFF

EDCP619U **Practicum in Counseling: Grade Method: REG.** Limited to CSPA majors. — 2-6 credits
0101 *(14319)* Tu..... 1:00pm- 4:00pm (EDU 0210) STAFF
0201 *(14320)* Th..... 2:00pm- 5:00pm (Arranged) Boyd, V.

EDCP634 **Diagnostic Appraisal of Children II; Grade Method: REG.** *Prerequisite: EDCP 633. Corequisite: EDCP 738* — 3 credits
0101 *(14330)* Th..... 9:30am-12:15pm (EDU 1203) Teglasi-Golubco

EDCP635 **Therapeutic Techniques and Classroom Management I; Grade Method: REG/AUD.** — 3 credits
0101 *(14340)* W..... 1:30pm- 4:15pm (EDU 2203) Rosenfield, S.

EDCP658 **Counseling and Personnel Services Seminar; Grade Method: REG.** Limited to first year CSPA students only. — 2 credits
0101 *(14350)* W..... 3:00pm- 6:00pm (EDU 0210) McEwen, M.

EDCP668 **Special Topics in Rehabilitation: Placement Process; Grade Method: REG/AUD.** — 3 credits
0101 *(14360)* Th..... 4:15pm- 7:00pm (TWS 1202) Lawrence, R.

EDCP715 **Appraisal Measures in Counseling; Grade Method: REG.** — 3 credits
0101 *(14370)* W..... 4:15pm- 7:00pm (TWS 2230) Lucas, M.

EDCP716 **Advanced Counseling Theory Seminar; Grade Method: REG/AUD.** *Prerequisite: Master's degree in counseling or permission of department.* — 3 credits
0101 *(14380)* Tu.....12:00pm- 3:00pm (EDU 2203) Hershenson, D.

EDCP726 **Practicum in Individual Testing I; Grade Method: REG.** *Prerequisite: EDMS 622.* — 3 credits
0101 *(14390)* M..... 1:00pm- 3:45pm (EDU 2203) Strein, W.

EDCP738 **Practicum in Child Assessment; Grade Method: REG/AUD.** — 2-3 credits
0101 *(14400)* Tu..... 9:30am-12:15pm (EDU 1203) Teglasi-Golubco

EDCP778 **Research Proposal Seminar; Grade Method: REG.** Limited to EDCP majors. — 3 credits
0201 *(14410)* Tu.....10:00am-12:45pm (EDU 0210) STAFF

EDCP789I **Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; Grade Method: REG.** Limited to counseling PSYC majors. — 1 credit
0101 *(14420)* W..... 8:30am-10:00am (EDU 3233) Birk, J.
Time and room to be arranged Dis

EDCP789J **Advanced Topics in Counseling and Personnel Services: Counseling Theories; Grade Method: REG.** Limited to counseling psychology students. — 3 credits
0101 *(14430)* MW.....10:00am-12:00pm (EDU 2102) Fassinger, R.

EDCP789L **Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; Grade Method: REG.** — 1 credit
0101 *(14440)* M..... 2:00pm- 4:00pm (EDU 1203) Komives, S.

EDCP789R **Advanced Topics in Counseling and Personnel Services: Pre-Practicum in School Counseling; Grade Method: REG/AUD.** — 3 credits
0101 *(14460)* W..... 4:15pm- 7:00pm (EDU 0202) STAFF

EDCP789U (PermReq) **Advanced Topics in Counseling and Personnel Services: Capstone Seminar; Grade Method: REG/AUD.** Limited to advanced CSP doctoral students. — 3 credits
0101 *(14470)* Th..... 3:00pm- 6:00pm (COL 3111) Thomas, W.

EDCP789V **Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Student Development Theory; Grade Method: REG/AUD.** Prerequisite: EDCP 771 — 3 credits
0101 *(14480)* M..... 4:15pm- 7:00pm (EDU 2101) McEwen, M.

EDCP789X **Advanced Topics in Counseling and Personnel Services: Consultation Practicum; Grade Method: REG/AUD.** Counseling Psychology students only. — 3 credits
0101 *(14491)* Tu.....10:00am- 1:00pm (SHH 1103) Phillips, P.

EDCP798 (PermReq) **Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCP888 (PermReq) **Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDCP888U **Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; Grade Method: REG/AUD.** — 3 credits
0101 *(14614)* W..... 3:00pm- 6:00pm (TWS 1202) Jacoby, B.

EDCP889 (PermReq) **Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDCP899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDHD Education, Human Development (Education)

EDHD230 **Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* — 3 credits
0101 *(14755)* TuTh.....11:00am-12:15pm (EDU 3315) Torney-Purta, J

EDHD300E (PermReq) **Human Development and Learning; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to teacher education program* — 6 credits
0201 *(14765)* MW.....12:00pm- 2:00pm (EDU 2102) STAFF
F..... 8:00am- 1:00pm (Arranged) Lab
0301 *(14766)* TuTh.....10:00am-12:00pm (EDU 3233) Bennett, S.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD300S (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program. First class meeting determined by campus section, not off-campus lab day. — 6 credits
0801 *(14777)* TuTh.....12:30pm- 2:30pm (EDU 3233) Wigfield, A.
Tu..... 8:00am-12:00pm (Arranged) Lab
0901 *(14778)* MW.....10:00am-12:00pm (EDU 3236) STAFF
Tu..... 8:00am- 1:00pm (Arranged) Lab

EDHD306 **Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0201 *(14788)* TuTh..... 9:30am-10:45am (EDU 1121) STAFF
0401 *(14789)* MWF.....10:00am-10:50am (EDU 2119) STAFF

EDHD320 **Human Development through the Lifespan; Grade Method: REG/AUD.** — 3 credits
0101 *(14799)* TuTh.....11:00am-12:15pm (EDU 1121) STAFF
0201 *(14800)* TuTh.....12:30pm- 1:45pm (EDU 4233) STAFF
0401 *(14801)* MWF.....10:00am-10:50am (EDU 3315) STAFF

EDHD389 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDHD400 **Introduction to Gerontology; Grade Method: REG/AUD.** — 3 credits
0101 *(14831)* Tu..... 1:00pm- 3:45pm (EDU 0114) Robertson-Tchabo

EDHD411 **Child Growth and Development; Grade Method: REG/AUD.** — 3 credits
0101 *(14841)* W..... 4:15pm- 7:00pm (COL 3112) STAFF

EDHD413 **Adolescent Development; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(14851)* Tu..... 4:15pm- 7:00pm (EDU 3315) Gardner, A.
0201 *(14852)* TuTh.....12:30pm- 1:45pm (EDU 2119) STAFF

EDHD419A **Human Development and Learning in School Settings: Infancy and Preschool; Grade Method: REG/AUD.** Open to pre-early childhood and early childhood education majors only. — 3 credits
0101 *(14862)* Tu.....10:00am-12:00pm (EDU 1107) Eliot, J.
MW..... 9:00am-12:00pm (Arranged) Lab

EDHD420 **Cognitive Development and Learning; Grade Method: REG/AUD.** *Prerequisite: EDHD 300 or EDHD 320 or EDHD 411 or PSYC 355 or PSYC 341 or permission of department.* — 3 credits
0101 *(14872)* W..... 4:15pm- 7:00pm (ASV 1213) Byrnes, J.

EDHD445 **Guidance of Young Children; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 *(14882)* M..... 4:15pm- 7:00pm (EDU 1315) STAFF
0201 *(14883)* TuTh..... 2:00pm- 3:15pm (EDU 0212) Marcus, R.
0401 *(14884)* TuTh.....11:00am-12:15pm (EDU 2119) Marcus, R.

EDHD486 **Educational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 *(14894)* TuTh..... 2:00pm- 3:15pm (EDU 4233) Pressley, M.
0201 *(14895)* W..... 4:15pm- 7:00pm (EDU 1121) STAFF

EDHD489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

EDHD498 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

EDHD600 **Introduction to Human Development and Child Study; Grade Method: REG/AUD.** — 3 credits
0101 *(14945)* Tu..... 7:00pm- 9:45pm (EDU 3315) STAFF

EDHD601 **Biological Bases of Behavior; Grade Method: REG/AUD.** *Pre- or corequisite: EDHD 600.* — 3 credits
0101 *(14955)* M..... 4:15pm- 7:00pm (EDU 4233) Bennett, S.

EDHD602 **Social Bases of Behavior; Grade Method: REG/AUD.** — 3 credits
0101 *(14965)* Tu..... 7:00pm- 9:45pm (EDU 3233) Wentzel, K.

EDHD620 **Aging in the Cultural Context; Grade Method: REG/AUD.** — 3 credits
0101 *(14975)* Tu..... 4:15pm- 7:00pm (EDU 4233) Smith, G.

EDHD692 (PermReq) **Cognitive Basis of Instruction; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 *(14985)* W..... 7:00pm- 9:45pm (EDU 3233) Guthrie, J.

EDHD700 **Infant Development; Grade Method: REG/AUD.** — 3 credits
0101 *(14995)* M..... 9:30am-12:45pm (EDU 3233) Fox, N.

EDHD710 **Affectional Relationships and Processes in Human Development; Grade Method: REG/AUD.** *Pre- or corequisite: EDHD 600 or equivalent.* — 3 credits
0101 *(15005)* W..... 4:15pm- 7:00pm (ASV 3215) Flatter, C.

EDHD721 **Learning Theory and the Educative Process I; Grade Method: REG/AUD.** — 3 credits
0101 *(15015)* Th..... 7:00pm- 9:45pm (EDU 3315) Byrnes, J.
0201 *(15016)* W..... 4:15pm- 7:00pm (EDU 0212) STAFF

EDHD722 **Learning Theory and the Educative Process II; Grade Method: REG/AUD.** *Prerequisite: EDHD 721 or permission of department.* — 3 credits
0101 *(15026)* M..... 7:00pm- 9:45pm (EDU 3315) Eliot, J.

EDHD779E (PermReq) **Special Topics in Human Development: Developmental Lab; Grade Method: REG/AUD.** — 3 credits
0101 *(15036)* Time and room to be arranged STAFF

EDHD779L (PermReq) **Special Topics in Human Development: Laboratory in Developmental Psychophysiology; Grade Method: REG/AUD.** — 3 credits
0101 *(15046)* M..... 4:15pm- 7:00pm (TWS 2230) STAFF

EDHD780 **Research Methods in Human Development; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department.* — 3 credits
0101 *(15056)* M..... 7:00pm- 9:45pm (EDU 3236) Huebner, R.

EDHD789 **Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDHD798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-6 credits

EDHD799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-6 credits

EDHD810 **Physical Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 601 or permission of department.* — 3 credits
0101 *(15110)* Tu..... 4:15pm- 7:00pm (EDU 3236) Porges, S.

EDHD820 **Socialization Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 602 or permission of department.* — 3 credits
0101 *(15120)* W..... 4:15pm- 7:00pm (EDU 2102) Wentzel, K.

EDHD830 **Self Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 603 or permission of department.* — 3 credits
0101 *(15130)* Th..... 4:15pm- 7:00pm (EDU 1203) Wigfield, A.

EDHD878 **Team Research in Human Development; Grade Method: REG/AUD.** — 3 credits
0201 *(15140)* Th..... 4:15pm- 7:00pm (EDU 3236) Wentzel, K.
0301 *(15141)* Tu..... 4:15pm- 7:00pm (EDU 1203) Flatter, C.

EDHD888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDHD889 (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDHD899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-8 credits

EDIT Industrial, Technological and Occupational Education (Education)

EDIT101 **Mechanical Drawing I; Grade Method: REG/AUD.** — 2 credits
0101 *(15258)* MW..... 9:00am- 9:50am (JMP 3201) White, P.
M.....10:00am-12:00pm (JMP 2229) Lab

EDIT102 **Fundamentals of Woodworking; Grade Method: REG/P-F/AUD.** — 3 credits
0301 *(15268)* TuTh..... 9:00am-12:00pm (JMP 1210) Wolfe, S.
TuTh..... 9:00am-12:00pm (JMP 1210) Lab

EDIT112 **Technical Calculations; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15278)* MWF.....10:00am-10:50am (JMP 3104) Jones, J.

EDIT121 **Mechanical Drawing II; Grade Method: REG/AUD.** *Prerequisite: EDIT 101.* — 2 credits
0101 *(15288)* TuTh..... 9:00am-11:00am (JMP 2229) Pozonsky, C.
Tu..... 9:00am-11:00am (JMP 2229) Lab

EDIT127 **Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD.** — 3 credits
0201 *(15298)* TuTh..... 1:00pm- 4:00pm (JMP 2201) Wolfe, S.

EDIT160 **Design Illustrating I; Grade Method: REG/P-F/AUD.** Recommended for interior design, advertising design, pre-design, landscape design, and horticulture majors only. — 3 credits
0201 *(15308)* MWF.....12:00pm- 2:00pm (JMP 2229) Chory, M.
MWF.....12:00pm- 2:00pm (JMP 2229) Lab
0501 *(15309)* TuTh.....11:00am- 2:00pm (JMP 2229) Galloway, D.
TuTh.....11:00am- 2:00pm (JMP 2229) Lab

EDIT202 **Machine Woodworking; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 102 or equivalent.* — 3 credits
0101 *(15320)* TuTh..... 9:00am-12:00pm (JMP 1210) Wolfe, S.
TuTh..... 9:00am-12:00pm (JMP 1210) Lab

EDIT210 **Foundry; Grade Method: REG/P-F/AUD.** Students must also register for same section of EDIT 223. — 1 credit
0201 *(15340)* MW.....10:00am-12:00pm (JMP 1109) Pozonsky, C.
MW.....10:00am-12:00pm (JMP 1108) Lab

EDIT214 **Office Typewriting Problems; Grade Method: REG.** *Prerequisite: minimum grade of C in EDIT 115.* — 2 credits
0101 *(15351)* TuTh.....12:00pm- 1:50pm (JMP 2115) STAFF

EDIT215 **Survey of Office Machines; Grade Method: REG.** — 3 credits
0101 *(15361)* MWF.....10:00am-11:50am (JMP 2115) Spear, M.

EDIT223 **Arc and Gas Welding; Grade Method: REG/P-F/AUD.** Student must also register for same section of EDIT 210. — 1 credit
0201 *(15371)* Time and room to be arranged Pozonsky, C.

EDIT224 (PermReq) **Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD.** *For industrial technology majors only.* — 3 credits
0101 *(15382)* Time and room to be arranged Mc Alister, B.

EDIT233 **Fundamentals of Power Technology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15392)* MWF..... 8:00am-10:00am (JMP 1202) Wolfe, S.
MWF..... 8:00am-10:00am (JMP 1229) Lab

EDIT234 **Graphic Communications; Grade Method: REG/P-F/AUD.** — 3 credits
0401 *(15403)* MW..... 1:00pm- 4:00pm (JMP 2202) Bell, T.
MW..... 1:00pm- 4:00pm (JMP 2222) Lab

EDIT241 **Architectural Drawing; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 101 or equivalent.* — 2 credits
0201 *(15414)* TuTh..... 2:00pm- 4:00pm (JMP 2229) Craven, H.
TuTh..... 2:00pm- 4:00pm (JMP 2229) Lab

EDIT262 **Basic Metal Machining; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 101 or equivalent.* — 3 credits
0101 *(15424)* TuTh..... 1:00pm- 4:00pm (JMP 1109) Pozonsky, C.
TuTh..... 1:00pm- 4:00pm (JMP 1120) Lab

EDIT270 **Field Experiences; Grade Method: REG.** Reserve one morning per week for visitations. — 3 credits
0101 *(15434)* Time and room to be arranged Marschall, S.
Th..... 2:00pm- 2:50pm (JMP 3104)

EDIT298 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDIT311 (PermReq) **Laboratory Practicum in Industrial Arts Education; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. 18 semester hours of laboratory work and drawing required.* — 3 credits
0101 *(15467)* MWF..... 8:00am-10:00am (JMP 1201) Maley, D.
MWF..... 8:00am-10:00am (JMP 2215) Lab

EDIT324 (PermReq) — **Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD.** *For industrial technology students only* — 3 credits
0101 *(15477)* Time and room to be arranged — Mc Alister, B.

EDIT334 — **Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 234 or equivalent* — 3 credits
0101 *(15487)* TuTh..... 9:00am-12:00pm (JMP 2202) — Bell, T.
TuTh..... 9:00am-12:00pm (JMP 2222) Lab

EDIT341 — **Curriculum, Instruction, and Observation: Business Education; Grade Method: REG.** Class meets first eight weeks of the semester. — 3 credits
0101 *(15497)* MWF..... 2:00pm- 4:00pm (JMP 3105) — Marschall, S.

EDIT360 — **Industrial Production Technology; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 262 or permission of department.* — 3 credits
0101 *(15507)* TuTh..... 9:30am-10:45am (JMP 3104) — Mietus, W.
TuTh..... 9:30am-10:45am (JMP 3104) Lab

EDIT399 (PermReq) — **Trade Competence; Grade Method: REG/P-F/AUD.** — 20 credits
0101 *(15527)* Time and room to be arranged — Stough, K.

EDIT406 — **Word Processing; Grade Method: REG.** — 3 credits
0101 *(15537)* MW.....12:00pm- 1:15pm (JMP 2115) — Spear, M.
0201 *(15538)* M..... 4:15pm- 7:00pm (JMP 2115) — Spear, M.

EDIT415 — **Financial and Economic Education I; Grade Method: REG/P-F/AUD.** First eight weeks only. — 3 credits
0101 *(15558)* Meets 09/08/92-10/23/92 — Hewitt, M.
MW..... 4:00pm- 7:00pm (JMP 3104)
0201 *(15559)* Meets 09/08/92-10/23/92 — Hewitt, M.
MW..... 4:00pm- 7:00pm (JMP 3201)

EDIT422 — **Student Teaching: Industrial Arts Education; Grade Method: S-F.** — 2-12 credits
0101 *(15568)* Time and room to be arranged — Beatty, C.

EDIT425 — **Analysis of Industrial Training Programs I; Grade Method: REG/P-F/AUD.** Junior standing. — 3 credits
0101 *(15578)* Th..... 4:15pm- 7:00pm (JMP 1202) — STAFF

EDIT443 — **Industrial Safety I; Grade Method: REG/P-F/AUD.** Junior standing. — 3 credits
0101 *(15608)* M..... 7:00pm-10:00pm (JMP 3201) — Ashley, R.

EDIT444 — **Industrial Safety II; Grade Method: REG/P-F/AUD.** Junior standing. — 3 credits
0101 *(15618)* MWF..... 2:00pm- 2:50pm (JMP 3201) — Ashley, R.

EDIT445 — **Systems Safety Analysis; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15628)* M..... 7:00pm-10:00pm (JMP 3104) — Tomasetti, J.

EDIT450 — **Training Aids Development; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15638)* M..... 4:15pm- 7:00pm (JMP 3105) — Beatty, C.

EDIT451 — **Research and Experimentation in Industrial Arts; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15648)* M..... 7:00pm-10:00pm (JMP 1201) — Maley, D.

EDIT454 — **Private Fire Protection Analysis I; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15658)* M..... 7:00pm-10:00pm (JMP 3201) — Schmidt, E.

EDIT457 — **Tests and Measurements; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15668)* Tu..... 7:00pm-10:00pm (JMP 3201) — Stough, K.

EDIT461 — **Principles of Vocational Guidance; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15678)* W..... 7:00pm-10:00pm (JMP 2202) — Gentzler, Y.

EDIT464 — **Laboratory Organization and Management; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15688)* W..... 4:15pm- 7:00pm (JMP 2202) — Beatty, C.

EDIT465 — **Modern Industry; Grade Method: REG/P-F/AUD.** Junior standing. — 3 credits
0101 *(15698)* Th..... 7:00pm- 9:45pm (JMP 1202) — Payne, J.

EDIT471 — **History and Principles of Vocational Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15708)* W..... 4:15pm- 7:00pm (JMP 3105) — Herschbach, D.

EDIT476 — **Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(15718)* MWF.....10:00am-10:50am (JMP 3201) — Mc Alister, B.
0201 *(15719)* MWF.....11:00am-11:50am (JMP 3201) — Mc Alister, B.
0301 *(15720)* MWF.....12:00pm-12:50pm (JMP 3201) — Sullivan, D.
0401 *(15721)* MWF.....11:00am-11:50am (JMP 3105) — Sullivan, D.

EDIT482 — **Student Teaching: Trade and Industrial Education; Grade Method: S-F.** — 2-12 credits
0101 *(15740)* Time and room to be arranged — Stough, K.

EDIT484 — **Field Experiences in Home Economics Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(15750)* Time and room to be arranged — Hultgren, F.

EDIT485 — **Field Experiences in Business Education; Grade Method: REG.** — 3 credits
0101 *(15760)* Time and room to be arranged — Marschall, S.

EDIT486 — **Field Experiences in Marketing and Distributive Education; Grade Method: REG.** — 3 credits
0101 *(15770)* Time and room to be arranged — Stough, K.

EDIT492 — **Issues Encountered in Daily Living in the Home; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Junior standing.* — 3 credits
0101 *(15791)* TuTh..... 1:00pm- 2:30pm (JMP 3105) — Browne, L.
0201 *(15792)* TuTh..... 1:00pm- 2:30pm (JMP 2202) — Gentzler, Y.

EDIT498 (PermReq) — **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDIT499D — **Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD.** — 1-3 credits
0101 *(15817)* Tu..... 6:00pm- 7:00pm (JMP 3201) — Stough, K.
Time and room to be arranged Lab

EDIT499R — **Workshops, Clinics, and Institutes: Trade Advancement Workshop; Grade Method: REG.** See advisor prior to attending workshop/seminars. — 1-3 credits
0101 *(15827)* Time and room to be arranged — Beatty, C.

EDIT640 — **Research in Industrial Arts and Vocational Education; Grade Method: REG.** — 3 credits
0101 *(15847)* M..... 4:15pm- 7:00pm (JMP 1202) — Sullivan, D.

EDIT760 — **Modes of Inquiry in Industrial and Social Institutions; Grade Method: REG/AUD.** — 3 credits
0101 *(15877)* Tu..... 4:15pm- 7:00pm (JMP 1202) — Hultgren, F.

EDIT788A — **Selected Topics in Education: Lab, Practicum in Industrial Arts Education; Grade Method: REG.** — 3 credits
0101 *(15897)* MWF..... 8:00am-10:00am (JMP 1201) — Maley, D.
MWF..... 8:00am-10:00am (JMP 2215) Lab

EDIT798 (PermReq) — **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDIT799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDIT888 (PermReq) — **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDIT889 (PermReq) — **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDIT899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 — **Principles of Testing and Evaluation; Grade Method: REG/AUD.** *Junior standing* — 3 credits
0101 *(16019)* TuTh..... 3:30pm- 4:45pm (EDU 1107) — Herrick, M.
0201 *(16020)* MW..... 3:30pm- 4:45pm (ASY 3221) — Schafer, W.
0301 *(16021)* MW..... 5:00pm- 6:15pm (ASY 3221) — Powell, D.

EDMS451 — **Introduction to Educational Statistics; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course.** *Junior standing.* Limited to students with cumulative credits of 56. Students in programs requiring a different introductory applied statistics course for the major, eg., BMGT, PSYC, ECON and possibly others, may not use EDMS 451 to satisfy the USP Advanced Studies requirments. — 3 credits
0101 *(16031)* TuTh..... 2:00pm- 3:15pm (EDU 1107) — Macready, G.
0301 *(16032)* TuTh.....12:30pm- 1:45pm (EDU 1107) — Macready, G.
0401 *(16033)* MW.....12:30pm- 1:45pm (EDU 0212) — Seva, M.
0501 *(16034)* MW..... 2:00pm- 3:15pm (EDU 0212) — Tam, H.

EDMS623 — **Applied Measurement: Issues and Practices; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department* — 3 credits
0101 *(16044)* Tu..... 4:15pm- 7:00pm (TWS 0135) — DeAyala, R.

EDMS626 — **Measurement Techniques For Research; Grade Method: REG/AUD.** *Prerequisite: EDMS 646* — 3 credits
0101 *(16054)* W..... 4:15pm- 7:00pm (EDU 2119) — Johnson, C.

EDMS645 — **Quantitative Research Methods I; Grade Method: REG/AUD.** — 3 credits
0101 *(16064)* TuTh..... 5:00pm- 6:15pm (TWS 0147) — Gold, K.
0102 *(16065)* TuTh..... 7:00pm- 8:15pm (EDU 1121) — Gold, K.
0103 *(16066)* MW..... 7:00pm- 8:15pm (EDU 1107) — Tam, H.
0104 *(16067)* MW..... 5:00pm- 6:15pm (EDU 3315) — DeAyala, R.

EDMS646 — **Quantitative Research Methods II; Grade Method: REG/AUD.** *Prerequisite: EDMS 645* — 3 credits
0101 *(16077)* TuTh..... 5:00pm- 6:15pm (EDU 2119) — Johnson, C.

EDMS647 — **Introduction to Program Evaluation; Grade Method: REG/AUD.** *Prerequisite: EDMS 646 or equivalent.* — 3 credits
0101 *(16087)* W..... 4:15pm- 7:00pm (ASY 3217) — Katzenmeyer, C.

EDMS651 — **Intermediate Statistics in Education; Grade Method: REG/AUD.** *Prerequisite: EDMS 646 or equivalent.* — 3 credits
0101 *(16097)* TuTh..... 5:00pm- 6:15pm (EDU 1107) — Dayton, C.

EDMS653 — **Correlation and Regression Analysis; Grade Method: REG/AUD.** *Prerequisite: EDMS 651.* — 3 credits
0101 *(16107)* M..... 4:15pm- 7:00pm (EDU 0206) — Dayton, C.

EDMS779 (PermReq) — **Seminar in Applied Statistics; Grade Method: REG/AUD.** EDMS majors must sign up for one credit concurrently with EDMS 651. — 1-3 credits
0101 *(16118)* Time and room to be arranged Dis — Dayton, C.

EDMS798 — **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDMS799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDMS889 — **Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDMS899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 — **Foundations of Education; Grade Method: REG/P-F/AUD. Junior standing.** — 3 credits
0101 *(16208)* MW.....11:00am-12:15pm (EDU 2101) — Hopkins, R.
0201 *(16209)* MW.....12:30pm- 1:45pm (EDU 2101) — Hopkins, R.
0301 *(16210)* MW..... 2:00pm- 3:15pm (EDU 2102) — Male, G.
0401 *(16211)* MW..... 4:15pm- 5:30pm (COL 0100) — Male, G.
0501 *(16212)* TuTh.....11:00am-12:15pm (EDU 2102) — Splaine, J.
0601 *(16213)* TuTh.....12:30pm- 1:45pm (EDU 0212) — Splaine, J.
0701 *(16214)* TuTh..... 2:00pm- 3:15pm (EDU 2101) — Lindsay, R.
0801 *(16215)* TuTh..... 4:15pm- 5:30pm (ASY 3203) — STAFF
0901 *(16216)* TuTh..... 9:30am-10:45am (EDU 2102) — Herschbach, D.

EDPA386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDPA489 — **Field Experiences in Education; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

EDPA498 (PermReq) — **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

EDPA601 — **Contemporary Social Issues in Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16265)* Tu..... 4:15pm- 7:00pm (EDU 0114) — Lindsay, R.

EDPA614 — **Politics of Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16275)* Th..... 4:15pm- 7:00pm (EDU 3233) — Splaine, J.

EDPA635 — **Principles of Curriculum Development; Grade Method: REG/AUD.** — 3 credits
0101 *(16295)* Tu..... 4:15pm- 7:00pm (EDU 0206) — Selden, S.

EDPA640 — **Introduction to Educational Administration; Grade Method: REG/AUD.** — 3 credits
0101 *(16305)* Th..... 4:15pm- 7:00pm (EDU 4233) — Andrews, J.

EDPA641 — **Planning and Goal Setting in Educational Organizations; Grade Method: REG/AUD.** — 3 credits
0101 *(16315)* Tu..... 7:00pm- 9:45pm (EDU 2102) — Stephens, E.

EDPA645 — **Managing Instructional Improvement; Grade Method: REG/AUD.** *Prerequisite: EDPA 640 and EDPA 641.* — 3 credits
0101 *(16325)* Tu..... 7:00pm- 9:45pm (EDU 2203) — Clemson, R.

EDPA650 — **Professional Seminar in Higher and Adult Education; Grade Method: S-F.** — 3 credits
0101 *(16335)* M..... 4:15pm- 7:00pm (EDU 3236) — Berdahl, R.

EDPA653 — **Organization and Administration of Higher Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16345)* M..... 7:00pm- 9:45pm (EDU 1203) — Birnbaum, R.

EDPA670 — **Individual and Group Behavior; Grade Method: REG/AUD.** — 3 credits
0101 *(16355)* M..... 4:15pm- 7:00pm (EDU 0210) — McKay, A.

EDPA738 — **Scholarly Thought and Contemporary Curriculum; Grade Method: REG/AUD.** — 3 credits
0101 *(16365)* Tu..... 7:00pm- 9:45pm (EDU 0202) — Hultgren, F.

EDPA741 — **Policy Studies in Educational Administration; Grade Method: REG/AUD.** — 3 credits
0101 *(16375)* M..... 4:15pm- 7:00pm (EDU 0114) — Stephens, E.

EDPA743 — **Leadership Theory; Grade Method: REG/AUD.** *Prerequisites: EDPA 642.* — 3 credits
0101 *(16385)* M..... 7:00pm- 9:45pm (EDU 2203) — Heid, C.

EDPA744 — **Interpersonal Dimensions of Change: Human Factors in Organizational Improvement; Grade Method: REG/AUD.** *Prerequisites: EDPA 670; or permission of department* — 3 credits
0101 *(16395)* W..... 7:00pm- 9:45pm (EDU 1203) — Leak, L.

EDPA751 — **Law and Equity in Education; Grade Method: REG/AUD.** *Prerequisite: EDPA 651 or permission of department* — 3 credits
0101 *(16405)* M..... 4:15pm- 7:00pm (COL 3114) — Clague, M.

EDPA755 — **Federal Policies in Post-Secondary Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16415)* W..... 7:00pm- 9:45pm (EDU 2101) — Berdahl, R.

EDPA757 — **College Teaching; Grade Method: REG/AUD.** — 3 credits
0101 *(16425)* W..... 4:15pm- 7:00pm (EDU 3233) — Selden, S.

EDPA788Q — **Special Topics in Education Policy and Administration: International Crisis in the Quality of Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16435)* W..... 4:15pm- 7:00pm (EDU 4233) — Heyneman, S.

EDPA798 (PermReq) — **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDPA799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDPA813 — **Seminar in Educational Sociology; Grade Method: REG/AUD.** — 3 credits
0101 *(16486)* M..... 4:15pm- 7:00pm (TWS 1202) — Huden, D.

EDPA889 — **Internship in Education; Grade Method: S-F.** Interns in administration register in section 0101; higher and adult education in section 0201; curriculum theory in section 0301; social foundations of education and education policy in section 0401. — 3-8 credits
0101 *(16506)* Time and room to be arranged — Dubel, R.
0201 *(16507)* Time and room to be arranged — Selden, S.
0301 *(16508)* Time and room to be arranged — Hopkins, R.
0401 *(16509)* Time and room to be arranged — Berdahl, R.

EDPA895 — **Research Critique Seminar; Grade Method: REG/AUD.** — 3 credits
0101 *(16519)* W..... 7:00pm- 9:45pm (EDU 1315) — Huden, D.
0201 *(16520)* Th..... 4:15pm- 7:00pm (EDU 0210) — Birnbaum, R.

EDPA899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDSP Education, Special (Education)

EDSP210 — **Introduction to Special Education; Grade Method: REG/AUD.** — 3 credits
0101 *(16602)* TuTh..... 2:00pm- 3:30pm (EDU 2119) — Harry, E.

EDSP320 (PermReq) — **Introduction to Assessment in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisite: EDSP 321, and EDSP 322. Recommended: STAT 100 or SOCY 201. For EDSP majors only.* — 3 credits
0101 *(16622)* MW..... 1:15pm- 2:45pm (EDU 2119) — Cooper, D.

EDSP321 (PermReq) — **Comparative Approaches to Behavior and Classroom Management in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisites: EDSP 320, and EDSP 322.* For EDSP majors only. — 3 credits
0101 *(16632)* MW..... 2:45pm- 4:15pm (EDU 2119) — Egel, A.

EDSP322 — **Field Placement in Special Education I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 320, and EDSP 321. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. — 3 credits
0101 *(16642)* F.....10:00am-12:00pm (EDU 1121) — Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 *(16643)* F.....10:00am-12:00pm (EDU 1121) — Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab
0301 *(16644)* F.....10:00am-12:00pm (EDU 1121) — Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0401 *(16645)* F.....10:00am-12:00pm (EDU 1121) — Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP376 — **Fundamentals of Sign Language; Grade Method: REG/P-F/AUD.** — 3 credits
0101 *(16655)* MW..... 4:15pm- 5:30pm (EDU 1107) — Aiello, E.
0201 *(16656)* MW..... 5:45pm- 7:00pm (EDU 1107) — Aiello, E.

EDSP400 — **Assessment, Curriculum and Instructional Methods For Students with Severe Handicaps; Grade Method: REG/AUD.** *Corequisites: EDSP 402 or EDSP 431 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 402 or EDSP 431. — 3 credits
0101 *(16666)* M..... 4:15pm- 7:00pm (EDU 2101) — Kohl, F.

EDSP402 — **Field Placement: Severely Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Students must reserve three half-days (8-1) for this experience. — 4 credits
0101 *(16676)* F.....10:30am-12:00pm (EDU 1315) — Kohl, F.
MTuW..... 8:00am- 1:00pm (Arranged) Lab

EDSP402A — **Field Placement: Severely Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Graduate students only. Contact department to make arrangements. — 2-5 credits
0101 *(16686)* Time and room to be arranged Lab — STAFF
0201 *(16687)* Time and room to be arranged Lab — STAFF
0301 *(16688)* Time and room to be arranged Lab — STAFF
0401 *(16689)* Time and room to be arranged Lab — STAFF

EDSP404 — **Education of Students with Autism; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400 and EDSP 402 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 402. — 3 credits
0101 *(16699)* M..... 4:15pm- 7:00pm (EDU 1203) — Egel, A.

EDSP411 — **Field Placement: Severely Handicapped III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460) or permission of department.* Students must reserve three half-days (8-1) for this experience. — 4 credits
0101 *(16709)* F..... 9:00am-10:30am (EDU 1315) — Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP411A — **Field Placement: Severely Handicapped III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460) or permission of department.* Graduate students only. Contact department to make arrangements. — 2-5 credits
0101 *(16719)* Time and room to be arranged Lab — STAFF
0201 *(16720)* Time and room to be arranged Lab — STAFF
0301 *(16721)* Time and room to be arranged Lab — STAFF
0401 *(16722)* Time and room to be arranged Lab — STAFF

EDSP412 — **Vocational and Transitional Instruction for Students with Severe Handicaps; Grade Method: REG/AUD.** *Corequisites: EDSP 411 or EDSP 465 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 411 or EDSP 465. — 3 credits
0101 *(16732)* Tu..... 4:15pm- 7:00pm (EDU 1315) — Moon, M.

EDSP420 — **Developmental and Behavioral Characteristics of Nonhandicapped and Handicapped Infants and Young Children; Grade Method: REG/AUD.** *Corequisites: EDSP 421 or EDSP 411 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421 or EDSP 411. — 3 credits
0101 *(16742)* Th..... 4:15pm- 7:00pm (EDU 2102) — Beckman, P.

EDSP421 — **Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD.** *Pre- or* — 3 credits

corequisite EDSP 420; and EDCI 410. Students must reserve two half-days (8-1) for this experience.
0101 (16752) F.....10:30am-12:00pm (EDU 1203) Beckman, P.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16753) F.....10:30am-12:00pm (EDU 1203) Beckman, P.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP421A Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD. *Pre- or corequisite EDSP 420; and EDCI 410.* Graduate students only. Contact department to make arrangements. 2-3 credits
0101 (16763) Time and room to be arranged Lab STAFF
0201 (16764) Time and room to be arranged Lab STAFF
0301 (16765) Time and room to be arranged Lab STAFF
0401 (16766) Time and room to be arranged Lab STAFF

EDSP423 Assessment of Preschool Handicapped Children and Infants; Grade Method: REG/AUD. *Prerequisites: EDSP 330; and EDSP 422. Corequisites: EDSP 430; and EDSP 431; and EDSP 400 or EDSP 441.* 3 credits
0101 (16776) M..... 4:15pm- 7:00pm (EDU 3233) Lieber, J.

EDSP430 Intervention Techniques and Strategies For Preschool Handicapped Children and Infants(Severe to Moderate, Birth-6 Years); Grade Method: REG/AUD. *Prerequisites: EDSP 330; and EDSP 422. Corequisites: EDSP 423; and EDSP 431; and EDSP 400 or EDSP 441.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 431. 3 credits
0101 (16786) Tu..... 4:15pm- 7:00pm (EDU 2101) Beckman, P.

EDSP431 Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD. *Prerequisite: EDSP 424 or permission of department. Pre- or corequisites: EDSP 430; and EDSP 423; and (EDSP 400 or EDSP 441).* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16796) F..... 9:00am-10:30am (EDU 0202) Beckman, P.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP431A Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD. *Prerequisite: EDSP 424 or permission of department. Pre- or corequisites: EDSP 430; and EDSP 423; and (EDSP 400 or EDSP 441).* Graduate students only. Contact department to make arrangements. 2-4 credits
0101 (16806) Time and room to be arranged Lab STAFF
0201 (16807) Time and room to be arranged Lab STAFF
0301 (16808) Time and room to be arranged Lab STAFF
0401 (16809) Time and room to be arranged Lab STAFF

EDSP441 Assessment and Instructional Design for the Educationally Handicapped: Oral Language and Communication Disorders; Grade Method: REG/AUD. *Corequisites: EDSP 442 or EDSP 431 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 442 or EDSP 431. 3 credits
0101 (16819) MW..... 2:45pm- 4:15pm (EDU 3236) Speece, D.

EDSP442 Field Placement: Educationally Handicapped I; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 441 and EDCI 456 or permission of department.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (16829) F.....10:30am-12:00pm (EDU 0114) Graham, S.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16830) F.....10:30am-12:00pm (EDU 0114) Graham, S.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP442A Field Placement: Educationally Handicapped I; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 441 and EDCI 456 or permission of department.* Graduate students only. Contact department to make arrangements. 2-3 credits
0101 (16840) Time and room to be arranged Lab STAFF
0201 (16841) Time and room to be arranged Lab STAFF
0301 (16842) Time and room to be arranged Lab STAFF
0401 (16843) Time and room to be arranged Lab STAFF
0501 (16844) Time and room to be arranged Lab STAFF
0601 (16845) Time and room to be arranged Lab STAFF
0701 (16846) Time and room to be arranged Lab STAFF
0801 (16847) Time and room to be arranged Lab STAFF

EDSP446 Instructional Design for the Educationally Handicapped: Functional Living Skills; Grade Method: REG/AUD. *Pre- or corequisites: EDSP 447 or EDSP 465 or permission of department.* 3 credits
0101 (16857) TuTh..... 1:15pm- 2:45pm (EDU 2102) Graham, S.

EDSP447 Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446, and EDSP 450; and EDSP 460.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16867) F.....10:00am-11:30am (EDU 0206) Graham, S.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP447A Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446, and EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements. 2-4 credits

EDSP450 Program Management for the Educationally Handicapped: Grade Method: REG/AUD. *Corequisites: EDSP 411 or EDSP 447 or EDSP 465 or permission of department.* 3 credits
0101 (16885) MW..... 1:15pm- 2:45pm (EDU 1107) Anderson, M.

EDSP460 Career/Vocational Education For the Handicapped; Grade Method: REG/AUD. *Corequisites: EDSP 461 or EDSP 411 or EDSP 447 or permission of department.* Completion of EDSP 600 or 210 recommended for graduate students. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 461 or EDSP 411 or EDSP 447. 3 credits
0101 (16905) TuTh..... 2:45pm- 4:15pm (EDU 2102) Neubert, D.

EDSP461 Field Placement: Career/Vocational I; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 460; and EDCI 456; and EDIT 421 or permission of department. For EDSP majors only.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (16915) F.....10:30am-12:00pm (EDU 2101) Neubert, D.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16916) F.....10:30am-12:00pm (EDU 2101) Neubert, D.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP461A Field Placement: Career/Vocational I; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 460; and EDCI 456; and EDIT 421 or permission of department. For EDSP majors only.* Graduate students only. Contact department to make arrangements. 2-3 credits
0201 (16926) Time and room to be arranged Lab STAFF

EDSP464 Secondary and Transition Methods in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 462 or permission of department.* 3 credits
0101 (16936) Tu..... 4:15pm- 7:00pm (EDU 0202) Neubert, D.

EDSP465 Field Placement: Career/Vocational III; Grade Method: REG/AUD. *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 446, and EDSP 450; and EDSP 464. For EDSP majors only.* Students must reserve three half-days (8-1) for this experience. 3 credits
0201 (16946) F.....10:00am-11:30am (EDU 2102) Neubert, D.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP465A Field Placement: Career/Vocational III; Grade Method: REG/AUD. *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 446, and EDSP 450; and EDSP 464. For EDSP majors only.* Graduate students only. Contact department to make arrangements. 2-3 credits
0101 (16956) Time and room to be arranged Lab STAFF

EDSP470 Introduction to Special Education; Grade Method: REG. Not open to undergraduate special education or pre-special education majors. 3 credits
0101 (16966) M..... 7:00pm- 9:45pm (EDU 1121) STAFF
0201 (16967) Th..... 4:15pm- 7:00pm (EDU 3315) STAFF

EDSP490 (PermReq) Microcomputers in Special Education; Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* 3 credits
0101 (16977) Th..... 2:45pm- 4:15pm (EDU 3233) MacArthur, C.
Tu..... 2:45pm- 4:15pm (EDU 3233)

EDSP499 Field Experiences in Special Education; Grade Method: REG/AUD. 1-4 credits
0101 (16987) Time and room to be arranged Strong, B.

EDSP491 Characteristics of Learning Disabled Students; Grade Method: REG/AUD. *Prerequisite: EDSP 470 or permission of department.* 3 credits
0101 (16997) Tu..... 7:00pm- 9:45pm (EDU 1315) STAFF

EDSP498 Special Problems in Special Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP498B (PermReq) Special Problems in Special Education: Career Development and Advising; Grade Method: REG/P-F/AUD. Limited to pre-special and special education majors. 1-6 credits
0101 (17029) F.....12:00pm- 2:00pm (Arranged) Angeletti, K.

EDSP600 (PermReq) Exceptional Children and Youth; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education and permission of department.* 3 credits
0101 (17039) Th..... 4:15pm- 7:00pm (EDU 0114) Moon, M.

EDSP601 Characteristics of Behaviorally Disordered Students; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (17049) W..... 4:15pm- 7:00pm (TWS 1204) Anderson, M.

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; Grade Method: REG/AUD. *Prerequisites: EDMS 446; and EDMS 646; and EDSP 600 or permission of department.* 3 credits
0101 (17059) W..... 4:15pm- 7:00pm (TWS 2228) Cooper, D.

EDSP625 Seminar on Severely Handicapping Conditions; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (17069) M..... 4:15pm- 7:00pm (EDU 0202) Kohl, F.

EDSP685 Working with Families of Handicapped Children and Youth; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (17079) Th..... 7:00pm- 9:45pm (EDU 1315) Harry, E.

EDSP686 Educating Handicapped Children and Youth with Communication Disabilities; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (17089) Tu..... 4:15pm- 7:00pm (TWS 2230) Lieber, J.

EDSP675 (PermReq) Policy Issues Impacting Persons with Disabilities; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (17099) Tu..... 7:00pm- 9:45pm (EDU 1203) Mc Laughlin, M.

EDSP678T Seminar in Special Education: Programming for Infants with Disabilities; Medical and Genetic Implications; Grade Method: REG/AUD. Classes held in Baltimore; room 5-682, Carter Building, 630 West Fayette Street. 3 credits
0101 (17119) Tu..... 5:00pm- 8:00pm (Arranged) STAFF

EDSP798 Special Problems in Special Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-6 credits

EDSP860 Doctoral Research Seminar; Grade Method: REG/AUD. 3 credits
0101 (17171) Th..... 4:15pm- 7:00pm (TWS 2212) Graham, S.

EDSP888 Apprenticeship in Special Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-8 credits

EDSP889 Internship in Special Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 3-8 credits

EDSP899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Limited to special education majors. 1-8 credits

EDUC Education (Education)

EDUC388 (PermReq) Special Topics in Education: Guided Experience In College Teaching; Grade Method: REG. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. 3 credits
0101 (17292) M..... 4:00pm- 6:00pm (EDU 2102) Greenberg, J.
Time and room to be arranged Dis

EDUC388H (PermReq) Special Topics in Education: Honors Synthesis Seminar I; Grade Method: REG. Seminar restricted to students admitted to the College of Education Honors program. 2 credits
0101 (17302) Time and room to be arranged Greenberg, J.

EDUC499H (PermReq) Honors Thesis; Grade Method: REG. 1-6 credits
0101 (17303) Time and room to be arranged Greenberg, J.
0201 (17307) Time and room to be arranged Andrews, J.
0301 (17304) Time and room to be arranged Leone, P.
0401 (17308) Time and room to be arranged Craig, R.
0501 (17309) Time and room to be arranged Harry, E.
0601 (17305) Time and room to be arranged Roderick, J.
0701 (17310) Time and room to be arranged Beckman, P.
0801 (17306) Time and room to be arranged Carey, D.

ENAE Engineering, Aerospace (Engineering)

ENAE201 Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 110.* 2 credits
0101 (17352) Meets 09/08/92-11/20/92 Yanta, W.
MWF..... 3:00pm- 3:50pm (CHM 2201)

ENAE202 Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 201.* 2 credits
0101 (17362) Meets 09/08/92-11/20/92 Lewis, M.
MWF..... 4:00pm- 4:50pm (EGR 2154)

ENAE305 Aerospace Laboratory I; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263. Pre- or corequisites: ENAE 345; and ENAE 451; and ENAE 371.* 3 credits
0101 (17372) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17373) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17374) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17375) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17376) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE345 Flight Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 221; and MATH 246.* 3 credits
0101 (17386) MWF..... 8:00am- 8:50am (EGR 1104) Russell, H.

ENAE371 Aerodynamics I; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 202; and PHYS 262, and MATH 241. Corequisite: MATH 246.* 3 credits
0101 (17396) TuTh..... 9:30am-10:45am (CHM 0119) Leishman, G.

ENAE388 (PermReq) Honors Research Project; Grade Method: REG/P-F. 3 credits
0101 (17406) Time and room to be arranged STAFF

ENAE401 Aerospace Laboratory II; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 305; and ENAE 345. Corequisites: ENAE 452; and ENAE 471.* 2 credits
0101 (17416) M.....12:00pm-12:50pm (CHE 2108) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17417) M.....12:00pm-12:50pm (CHE 2108) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17418) M.....12:00pm-12:50pm (CHE 2108) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17419) M.....12:00pm-12:50pm (CHE 2108) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17420) M.....12:00pm-12:50pm (CHE 2108) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE411 Aircraft Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 345; and ENAE 451; and ENAE 371.* 3 credits
0101 (17430) Tu..... 5:00pm- 7:30pm (EGR 1104) Obrimski, F.

ENAE445 Stability and Control of Aerospace Vehicles; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 345; and ENAE 371.* 3 credits
0101 (17440) TuTh..... 8:00am- 9:15am (EGR 1202) Regan, F.

ENAE451 Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220.* 4 credits
0101 (17450) MWF..... 9:00am- 9:50am (CHE 2110) Donaldson, B.
M..... 2:00pm- 5:00pm (CHM 0115) Lab

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 451.* 3 credits
0101 (17460) MWF.....11:00am-11:50am (ARM 0112) Donaldson, B.

ENAE453 Matrix Methods in Computational Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.* 3 credits
0101 (17470) MW..... 5:00pm- 6:15pm (EGR 3110) Chander, S.

ENAE481 Flight Propulsion I; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 217; and ENAE 471.* 3 credits
0101 (17480) MWF..... 9:00am- 9:50am (CHM 0119) Lewis, M.

ENAE471 Aerodynamics II; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 371; and ENME 217.* 3 credits
0201 (17491) TuTh..... 9:30am-10:45am (CHM 0128) Korkegi, R.

ENAE473 Aerodynamics of High-Speed Flight; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 471 or equivalent.* 3 credits
0101 (17492) TuTh..... 9:30am-10:45am (MTH 0411) Melnik, W.

ENAE475 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 371; and ENAE 471; and ENME 217.* 3 credits
0101 (17501) MWF.....10:00am-10:50am (CHM 0119) Jones, E.

ENAE488D Topics in Aerospace Engineering: Principles of Spacecraft Design; Grade Method: REG/P-F/AUD. 3 credits
0101 (17511) TuTh.....11:00am-12:15pm (EGR 0104) Akin, D.

ENAE488E (PermReq) Topics in Aerospace Engineering: Introduction to Aerospace Engineering; Grade Method: REG. 3 credits
0101 (17512) TuTh.....10:00am-10:50am (PHY 1402) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17513) TuTh.....10:00am-10:50am (PHY 1402) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17514) TuTh.....10:00am-10:50am (PHY 1402) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17515) TuTh.....10:00am-10:50am (PHY 1402) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17516) TuTh.....10:00am-10:50am (PHY 1402) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE488F Topics in Aerospace Engineering: Composite Structures; Grade Method: REG/AUD. 3 credits
0101 (17521) MW..... 2:00pm- 3:15pm (CHM 0119) Vizzini, T.

ENAE488G (PermReq) Topics in Aerospace Engineering: Aerospace Control Systems; Grade Method: REG/AUD. 3 credits
0101 (17531) TuTh..... 9:30am-10:45am (EGR 1102) Lee, S.

ENAE488V (PermReq) Topics in Aerospace Engineering: Manufacturing with Composites; Grade Method: REG/P-F/AUD. 3 credits
0101 (17541) MW..... 9:00am- 9:50am (EGR 3108) Vizzini, T.
Tu..... 2:00pm- 5:00pm (EGR 3114) Lab
0102 (17542) MW..... 9:00am- 9:50am (EGR 3108) Vizzini, T.
Th..... 2:00pm- 5:00pm (EGR 3114) Lab

ENAE488W (PermReq) Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD. 3 credits
0101 (17552) MWF.....11:00am-11:50am (EGR 1108) Winkelmann, A.

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE631 (PermReq) Helicopter Aerodynamics I; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* 3 credits
0101 (17577) TuTh..... 2:00pm- 3:15pm (EGR 1110) Leishman, G.

ENAE640 Atmospheric Flight Mechanics; Grade Method: REG/AUD. *Prerequisite: ENAE 445 or permission of department.* 3 credits
0101 (17587) TuTh.....11:00am-12:15pm (CHE 2118) Barlow, J.

ENAE642 (PermReq) Aerospace Control Systems; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (17597) TuTh..... 9:30am-10:45am (EGR 1102) Lee, S.

ENAE653 (PermReq) Nonlinear Finite Element Analysis of Continua; Grade Method: REG/AUD. *Prerequisite: ENAE 652.* 3 credits
0101 (17608) TuTh.....12:30pm- 1:45pm (EGR 1126) Lee, S.

ENAE654 Composite Structures; Grade Method: REG/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.* 3 credits
0101 (17617) MW..... 2:00pm- 3:15pm (CHM 0119) Vizzini, T.

ENAE655 Structural Dynamics; Grade Method: REG/AUD. *Prerequisite: ENAE 452 or permission of department.* 3 credits
0101 (17627) MW.....12:30pm- 1:45pm (CHM 0119) Celi, R.

ENAE656 Aeroelasticity; Grade Method: REG/AUD. *Prerequisite: ENAE 655 or permission of department.* 3 credits
0101 (17628) TuTh..... 3:30pm- 4:45pm (CHM 0122) Haas, D.

ENAE670 (PermReq) Fundamentals of Aerodynamics; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (17647) MW..... 9:30am-10:45am (ITV 1111) Anderson, J.

ENAE675 Aerodynamics of Viscous Fluids I; Grade Method: REG/AUD. *Prerequisite: ENAE 475 or permission of department.* 3 credits
0101 (17667) MW..... 2:00pm- 3:15pm (EGR 3102Y) Jones, E.

ENAE682 (PermReq) Hypersonic Aerodynamics; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (17677) MW.....12:30pm- 1:45pm (ARM 0101) Anderson, J.

ENAE684 (PermReq) Computational Fluid Dynamics I; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (17687) MW..... 5:00pm- 6:15pm (EGR 3114) Lekoudis, S.

ENAE788Z Selected Topics in Aerospace Engineering: Applied Digital Control; Grade Method: REG/AUD. 3 credits
0101 (17718) Time and room to be arranged Akin, D.

ENAE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENAG Engineering Agricultural (Agriculture)

ENAG100 Basic Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. 3 credits
0101 *(17806)* TuTh..... 2:00pm- 3:15pm (SHR 1105) STAFF

ENAG 234, 236 and 237 are a series of one-credit mini-courses in aspects of soil and water engineering. Students may elect one course or any combination to three credits. Students must enroll for each course - one credit per course. ENAG 234 begins Sept. 9 and ends Oct. 9; ENAG 236 begins Oct. 12 and ends Nov. 11; ENAG 237 begins Nov. 13 and ends Dec. 11. All courses meet at same time and room - MWF 11:00; SHR 0106.

ENAG234 Principles of Erosion and Water Control; Grade Method: REG/P-F/AUD. 1 credit
0101 *(17816)* Meets 09/09/92-10/09/92 STAFF
MWF.....11:00am-11:50am (SHR 0106)

ENAG236 Design of Drainage Systems; Grade Method: REG/P-F/AUD. 1 credit
0101 *(17826)* Meets 10/12/92-11/11/92 STAFF
Time and room to be arranged
Meets MWF 11am-1150am in room SHR 0106.

ENAG237 Design of Irrigation Systems; Grade Method: REG/P-F/AUD. 1 credit
0101 *(17836)* Meets 11/13/92-12/14/92 STAFF
Time and room to be arranged
Meets MWF 11am-1150am in SHR 0106.

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. Not recommended for engineering students. 3 credits
0101 *(17846)* TuTh..... 8:00am- 9:15am (HJP 0226) Liljedahl, L.

ENAG386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ENAG421 Power Systems; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 217 and ENEE 300 and ENME 342 or ENCE 330.* 3 credits
0101 *(17857)* MF.....11:00am-11:50am (SHR 1105) Stewart, L.
W..... 2:00pm- 5:00pm (SHR 1105) Lab

ENAG422 (PermReq) Soil and Water Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330.* 3 credits
0101 *(17867)* MWF.....10:00am-10:50am (SHR 0106) Shirmohammadi,

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG602 Laboratory Applications of Microcomputers; Grade Method: REG/AUD. 3 credits
0101 *(17891)* TuTh..... 4:30pm- 6:30pm (SHR 1112) Johnson, A.

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAG688C Advanced Topics in Agricultural Engineering: Aquatic System Design: Containment Structures; Grade Method: REG/AUD. 1 credit
0101 *(17908)* Meets 09/08/92-10/08/92 Wheaton, F.
TuTh..... 9:30am-10:45am (Arranged)

ENAG688T (PermReq) Advanced Topics in Agricultural Engineering: Techniques for Teaching Agricultural Engineering; Grade Method: REG/AUD. Approval of instructor prior to enrollment required. 1 credit
0101 *(17918)* TBA (SHR 1112) Johnson, A.

ENAG698 Seminar; Grade Method: REG/AUD. 1 credit
0101 *(17928)* M..... 4:00pm- 4:50pm (SHR 1105) Stewart, L.

ENAG699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG799 Master's Thesis Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENCE Engineering, Civil (Engineering)

ENCE201 (PermReq) Computational Methods in Civil Engineering I; Grade Method: REG/AUD. *Corequisite: MATH 241, and ENES 220. Formerly ENCE 360.* 3 credits
0101 *(18008)* MWF..... 8:00am- 8:50am (EGR 2107) STAFF

ENCE255 (PermReq) Elementary Structural Analysis; Grade Method: REG/AUD. *Prerequisite: ENES 220.* 3 credits
0101 *(18018)* TuTh..... 9:30am-10:45am (EGR 0108) STAFF
0201 *(18019)* TuTh..... 9:30am-10:45am (EGR 0104) STAFF

ENCE300 (PermReq) Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ENES 220.* 3 credits
0101 *(18029)* MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
M..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 *(18030)* MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 *(18031)* MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE301 (PermReq) Computational Methods in Civil Engineering II; Grade Method: REG/AUD. *Prerequisites: MATH 246, and ENCE 201. Junior standing.* 3 credits
0101 *(18041)* MWF..... 8:00am- 8:50am (EGR 1108) STAFF

ENCE315 (PermReq) Introduction to Environmental Engineering; Grade Method: REG/AUD. *Prerequisites: CHEM 103, and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* 3 credits
0101 *(18051)* TuTh..... 8:00am- 9:15am (EGR 1120) STAFF

ENCE320 (PermReq) Construction Engineering and Management; Grade Method: REG/AUD. *Corequisite: ENCE 321 or permission of department.* 3 credits
0101 *(18061)* MWF.....12:00pm-12:50pm (EGR 1108) STAFF

ENCE321 (PermReq) Engineering Survey Measurements; Grade Method: REG/AUD. *Corequisites: MATH 141, and ENCE 320. Formerly ENCE 280.* 1 credit
0101 *(18071)* W..... 2:00pm- 5:00pm (CHM 0122) Lab STAFF
0201 *(18072)* Tu..... 2:00pm- 5:00pm (EGR 0108) Lab STAFF

ENCE330 (PermReq) Basic Fluid Mechanics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220, and ENES 221, and PHYS 262.* 3 credits
0101 *(18082)* MWF.....10:00am-10:50am (EGR 1108) STAFF
0201 *(18083)* MWF.....10:00am-10:50am (EGR 2107) STAFF

ENCE340 (PermReq) Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220. Corequisite: ENCE 300.* 3 credits
0201 *(18093)* TuTh.....12:30pm- 1:45pm (CHM 0115) STAFF

ENCE355 (PermReq) Elementary Structural Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENCE 255, and ENCE 300.* 3 credits
0101 *(18103)* TuTh.....11:00am-12:15pm (EGR 3106) STAFF

ENCE370 (PermReq) Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 290.* 3 credits
0101 *(18113)* MWF.....11:00am-11:50am (EGR 1126) STAFF

ENCE423 (PermReq) Production Planning and Control; Grade Method: REG/AUD. *Prerequisite: ENCE 320.* 4 credits
0101 *(18123)* MWF..... 1:00pm- 1:50pm (EGR 0108) Kartam, N.
F..... 2:00pm- 4:00pm (EGR 0110) Lab

ENCE425 (PermReq) Decision Support Systems for Construction; Grade Method: REG/AUD. 3 credits
0101 *(18133)* MWF.....12:00pm-12:50pm (EGR 1104) Flood, I.

ENCE432 (PermReq) Ground Water Hydrology; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 330.* 3 credits
0101 *(18143)* MWF..... 9:00am- 9:50am (EGR 1126) Sternberg, Y.

ENCE433 (PermReq) Environmental Engineering Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 113, and ENCE 315.* 3 credits
0101 *(18153)* MF..... 8:00am- 8:50am (EGR 0108) Birkner, F.
F..... 9:00am-12:00pm (CHM 1105) Lab
0102 *(18154)* MF..... 8:00am- 8:50am (EGR 0108) Birkner, F.
F.....12:00pm- 3:00pm (CHM 1105) Lab

ENCE435 (PermReq) Sanitary Engineering Analysis and Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENCE 315, and ENCE 330.* 4 credits
0101 *(18164)* MWF.....11:00am-11:50am (EGR 0108) Hao, O.
M..... 2:00pm- 5:00pm (EGR 1106) Lab

ENCE441 (PermReq) Soil-Foundation Systems; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 340.* 3 credits
0101 *(18174)* TuTh..... 9:30am-10:45am (EGR 2154) Aggour, M.

ENCE453 (PermReq) Computer-Aided Structural Analysis; Grade Method: REG/AUD. *Prerequisites: ENCE 201, and ENCE 355.* 4 credits
0101 *(18184)* MWF.....11:00am-11:50am (EGR 1106) Chang, P.
M..... 2:00pm- 2:50pm (EGR 0108) Lab

ENCE455 (PermReq) Design of Steel Structures; Grade Method: REG/AUD. *Prerequisites: ENCE 255, and ENCE 355. Formerly ENCE 450.* 3 credits
0101 *(18194)* TuTh.....11:00am-12:15pm (EGR 1102) Albrecht, P.

ENCE462 (PermReq) Systems Analysis for Civil Engineers; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 201.* 3 credits
0101 *(18204)* TuTh.....12:30pm- 1:45pm (EGR 0110) Haghani, A.

ENCE463 (PermReq) Economic Analysis for Civil Engineers; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* 3 credits
0101 *(18214)* TuTh..... 9:30am-10:45am (EGR 1106) Chang, G.

ENCE465 (PermReq) Geographic Information Systems for Planning and Design Models; Grade Method: REG/AUD. *Senior standing. For ENCE majors only.* 3 credits
0101 *(18224)* TuTh.....11:00am-12:15pm (EGR 0108) Ragan, R.

ENCE466 (PermReq) Design of Civil Engineering Systems; Grade Method: REG/AUD. *For graduating seniors only. For ENCE majors only.* 3 credits
0101 *(18234)* Tu..... 2:00pm- 2:50pm (EGR 1106) Maloney, W.
Th..... 3:00pm- 4:50pm (EGR 0110) Lab
Tu..... 3:00pm- 4:50pm (EGR 0110) Lab

ENCE470 (PermReq) Highway Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 370.* 4 credits
0101 *(18244)* MWF.....10:00am-10:50am (EGR 0108) Carter, E.
W..... 2:00pm- 5:00pm (EGR 1106) Lab

ENCE489 (PermReq) Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENCE489T (PermReq) Special Problems in Civil Engineering: Advanced Environmental Engineering Problems; Grade Method: REG/AUD. Prerequisite: permission of instructor. 3 credits
0101 *(18283)* TuTh.....12:30pm- 1:45pm (CHE 2136) Davis, A.

ENCE630 (PermReq) Environmental and Water Resource Systems I; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* 3 credits
0101 *(18293)* TuTh..... 5:00pm- 6:15pm (EGR 1120) McCuen, R.

ENCE636 Unit Operations of Environmental Engineering; Grade Method: REG/AUD. *Prerequisite: ENCE 315 or permission of both department and instructor.* 3 credits
0101 *(18303)* TuTh..... 6:30pm- 7:45pm (EGR 1106) Davis, A.

ENCE637 (PermReq) Biological Principles of Environmental Engineering; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* 3 credits
0101 *(18313)* TuTh.....11:00am-12:15pm (EGR 1124) Hao, O.

ENCE640 Advanced Soil Mechanics; Grade Method: REG/AUD. *Prerequisite: ENCE 340 or equivalent.* 3 credits
0101 *(18323)* TuTh..... 3:30pm- 4:45pm (EGR 1106) Schwartz, C.

ENCE642 Soil Dynamics; Grade Method: REG/AUD. *Pre- or corequisite: ENCE 640 or permission of both department and instructor.* 3 credits
0101 *(18333)* TuTh.....12:30pm- 1:45pm (EGR 0135) Aggour, M.

ENCE643 (PermReq) Theory of Soil Strength; Grade Method: REG/AUD. *Prerequisites: ENCE 340 or equivalent and permission of instructor.* 3 credits
0101 *(18343)* WF..... 3:30pm- 4:45pm (EGR 1110) Goodings, D.

ENCE660 Engineering Analysis; Grade Method: REG/AUD. 3 credits
0101 *(18353)* MW..... 6:30pm- 7:45pm (EGR 1110) Schelling, D.

ENCE662 Construction Project Management; Grade Method: REG/AUD. 3 credits
0101 *(18363)* Tu..... 7:00pm- 9:30pm (EGR 1108) Maloney, W.

ENCE670 Highway Traffic Characteristics and Measurements; Grade Method: REG/AUD. *Prerequisite: ENCE 470 or permission of both department and instructor.* 3 credits
0101 *(18373)* MW..... 5:00pm- 6:30pm (EGR 1124) Carter, E.

ENCE672 (PermReq) Regional Transportation Planning; Grade Method: REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.* 3 credits
0101 *(18383)* Tu..... 5:00pm- 7:45pm (EGR 1110) Schonfeld, P.

ENCE676 (PermReq) Highway Traffic Flow Theory; Grade Method: REG/AUD. *Prerequisites: ENCE 461, and ENCE 462 or permission of both department and instructor.* 3 credits
0101 *(18393)* Th..... 5:00pm- 7:45pm (EGR 1110) Chang, G.

ENCE681 Freight Transportation Analysis; Grade Method: REG/AUD. 3 credits
0101 *(18403)* TuTh..... 3:30pm- 4:45pm (EGR 1110) Haghani, A.

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCE688A (PermReq) Advanced Topics in Civil Engineering: Earthquake Engineering; Grade Method: REG/AUD. 3 credits
0101 *(18442)* MW..... 5:00pm- 6:15pm (EGR 1106) Austin, M.

ENCE688C Advanced Topics in Civil Engineering: Operations Analysis for Construction; Grade Method: REG/AUD. 3 credits
0101 *(18452)* M..... 5:00pm- 6:15pm (EGR 1120) Flood, I.
W..... 6:00pm- 7:15pm (EGR 3140)

ENCE688D Advanced Topics in Civil Engineering: Concrete Construction; Grade Method: REG/AUD. 3 credits
0101 *(18462)* W..... 7:00pm- 9:45pm (EGR 1102) STAFF

ENCE688P (PermReq) Advanced Topics in Civil Engineering: Forensic Engineering; Grade Method: REG/AUD. 3 credits
0101 *(18472)* TuTh..... 5:00pm- 6:15pm (EGR 1108) Vannoy, D.

ENCE688R (PermReq) Advanced Topics in Civil Engineering: River Engineering; Grade Method: REG/AUD. 3 credits
0101 *(18482)* MW.....11:00am-12:15pm (EGR 1110) Johnson, P.

ENCE688X Advanced Topics in Civil Engineering: Contracts and Specifications; Grade Method: REG/AUD. 3 credits
0101 *(18492)* Th..... 5:30pm- 8:00pm (EGR 1104) Barham, T.

ENCE688Z (PermReq) Advanced Topics in Civil Engineering: Geographic Information Systems for Watershed Analysis; Grade Method: REG/AUD. Prerequisite: permission of department and instructor. 3 credits
0101 *(18502)* TuTh..... 3:30pm- 4:45pm (EGR 1104) Ragan, R.

ENCE689 Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCE733 Applied Water Chemistry; Grade Method: REG/AUD. *Prerequisite: ENCE 633 or permission of both department and instructor.* 4 credits
0101 *(18542)* TuTh.....12:30pm- 1:45pm (CHM 0124) Birkner, F.
M..... 9:30am-12:30pm (EGR 1138) Lab

ENCE741 Aircraft Remote Sensing in Civil Engineering; Grade Method: REG/AUD. *Prerequisite ENCE 340 or equivalent; or permission of both department and instructor.* 3 credits
0101 *(18639)* Tu..... 5:00pm- 7:30pm (EGR 1102) Rib, H.

ENCE745 Advanced Pavement Design; Grade Method: REG/AUD. 3 credits
0101 *(18551)* TuTh..... 8:00am- 9:15am (EGR 1102) Witczak, M.

ENCE750 Analysis and Design of Structural Systems; Grade Method: REG/AUD. *Prerequisites: ENCE 450, and ENCE 451 or equivalent.* 3 credits
0101 *(18561)* TuTh..... 3:30pm- 4:45pm (EGR 1124) Wolde-Tinsae, A

ENCE754 Prestressed Concrete Structures; Grade Method: REG/AUD. *Prerequisites: ENCE 450, and ENCE 451 or equivalent.* 3 credits
0101 *(18571)* MW..... 3:30pm- 4:45pm (EGR 1102) Ayyub, B.

ENCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENCH Engineering, Chemical (Engineering)

ENCH215 (PermReq) Chemical Engineering Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104. Pre- or corequisite: MATH 141.* 3 credits
0101 *(18688)* MWF.....11:00am-11:50am (ANS 0408) Weigand, W.

ENCH300 (PermReq) Chemical Process Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 203, and ENCH 215, and MATH 241.* 3 credits
0101 *(18698)* MWF.....11:00am-11:50am (CHM 2201) McAvoy, T.

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD. *Senior standing.* 1 credit
0101 *(18708)* W.....12:00pm-12:50pm (CHE 2136) Gasner, L.

ENCH422 (PermReq) Transport Processes I; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 and MATH 246 and ENES 110.* 3 credits
0101 *(18718)* MWF.....10:00am-10:50am (CHE 2110) Smith, T.

ENCH426 (PermReq) Transport Processes III; Grade Method: REG. *Prerequisites: ENCH 300 and ENCH 324. Corequisite: ENCH 424.* 3 credits
0101 *(18728)* MWF..... 2:00pm- 2:50pm (CHE 2110) Weigand, W.

ENCH437 (PermReq) Chemical Engineering Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 427, and ENCH 440, and ENCH 442.* 3 credits
0101 *(18738)* Th.....11:00am- 6:00pm (CHE 1145) Lab STAFF
0201 *(18739)* Tu.....11:00am- 6:00pm (CHE 1145) Lab STAFF

ENCH444 (PermReq) Process Engineering Economics and Design I; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 427, and ENCH 440, and ENCH 442.* 3 credits
0101 *(18749)* MWF..... 3:00pm- 3:50pm (CHE 2110) Mavrovouniotis,

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCH482 (PermReq) Biochemical Engineering; Grade Method: REG/P-F/AUD. *Prerequisite senior standing in engineering or permission of both department and instructor.* 3 credits
0101 *(18772)* MWF.....11:00am-11:50am (CHE 2108) Wang, N.

ENCH490 (PermReq) Introduction to Polymer Science; Grade Method: REG/P-F/AUD. *Prerequisite ENCH 425.* 3 credits
0101 *(18782)* MWF.....10:00am-10:50am (CHE 2136) Choi, K.

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD. 1 credit
0101 *(18792)* Tu..... 3:00pm- 3:50pm (CHE 2145) STAFF

ENCH620 Methods of Engineering Analysis; Grade Method: REG/AUD. 3 credits
0101 *(18802)* MW..... 5:30pm- 6:45pm (CHE 2145) Wang, N.

ENCH630 Transport Phenomena; Grade Method: REG/AUD. 3 credits
0101 *(18812)* MW..... 4:00pm- 5:15pm (CHE 2145) STAFF

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCH648M (PermReq) Special Problems in Chemical Engineering: Model Based Process Control; Grade Method: REG. 3 credits
0101 *(18835)* MW..... 1:00pm- 2:15pm (CHE 2136) Zafiriou, E.

ENCH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCH899 Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENCO Engineering, Cooperative Education (Engineering)

ENCO098 (PermReq) Co-Op Work Experience; Grade Method: S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 *(18922)* Time and room to be arranged Sauber, H.

ENCO099 (PermReq) Co-Op Work Experience; Grade Method: S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 *(18932)* Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical (Engineering)

ENEE204 (PermReq) Basic Circuit Theory; Grade Method: REG. *Prerequisite: MATH 246.* Engineering College only (04). 3 credits
0101 *(18982)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
M..... 1:00pm- 1:50pm (EGR 1102) Dis
0103 *(18983)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
Tu..... 2:00pm- 2:50pm (CHE 2120) Dis
0105 *(18984)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
M.....12:00pm-12:50pm (EGR 3106) Dis

0106 *(18985)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
W..... 2:00pm- 2:50pm (EGR 0110) Dis
0107 *(18986)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
Th..... 8:00am- 8:50am (EGR 1110) Dis
0108 *(18987)* TuTh..... 9:30am-10:45am (PHY 1410) STAFF
F..... 9:00am- 9:50am (EGR 3108) Dis

ENEE244 (PermReq) **Digital Logic Design; Grade Method: REG.** 3 credits
Prerequisite: ENES 240. Engineering College only (04).
0101 *(18997)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 8:00am- 8:50am (EGR 3110) Dis
0102 *(18998)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M.....12:00pm-12:50pm (EGR 3108) Dis
0103 *(18999)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 2:00pm- 2:50pm (EGR 3110) Dis
0105 *(19000)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1108) Dis
0107 *(19001)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th..... 2:00pm- 2:50pm (EGR 0102) Dis
0108 *(19002)* TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 9:00am- 9:50am (EGR 0102) Dis

ENEE300 (PermReq) **Principles of Electrical Engineering; Grade Method: REG.** 3 credits
Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses. Engineering college (04) only.
0101 *(19012)* TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Tu..... 1:00pm- 1:50pm (EGR 1108) Dis
0102 *(19013)* TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Th..... 1:00pm- 1:50pm (EGR 1108) Dis
0103 *(19014)* TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Tu..... 2:00pm- 2:50pm (EGR 3108) Dis
0104 *(19015)* TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Th..... 2:00pm- 2:50pm (EGR 1124) Dis
0109 *(19016)* TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
W..... 2:00pm- 2:50pm (EGR 0108) Dis

ENEE301 (PermReq) **Electrical Engineering Laboratory; Grade Method: REG.** 1 credit
Corequisite: ENEE 300. Engineering college (04) only.
0101 *(19026)* F..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (AVW 1360) Lab
0103 *(19027)* F..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (AVW 1360) Lab
0104 *(19028)* F..... 8:00am- 8:50am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (AVW 1360) Lab
0106 *(19029)* F..... 8:00am- 8:50am (EGR 1202) STAFF
Tu..... 3:00pm- 5:00pm (AVW 1360) Lab
0107 *(19030)* F..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 3:30pm- 5:30pm (AVW 1360) Lab

All lower-level CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 (PermReq) **Analog Electronic Circuits; Grade Method: REG.** 3 credits
Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19040)* TuTh..... 8:00am- 9:15am (EGR 2107) STAFF
W..... 3:00pm- 3:50pm (EGR 0104) Dis
0102 *(19041)* TuTh..... 8:00am- 9:15am (EGR 2107) STAFF
Tu.....11:00am-11:50am (EGR 3102) Dis
0201 *(19042)* TuTh.....11:00am-12:15pm (CHE 2110) STAFF
Th..... 3:00pm- 3:50pm (EGR 2112) Dis
0202 *(19043)* TuTh.....11:00am-12:15pm (CHE 2110) STAFF
M..... 1:00pm- 1:50pm (EGR 2112) Dis
0301 *(19044)* MWF..... 2:00pm- 2:50pm (CHM 2201) STAFF
W..... 4:00pm- 4:50pm (EGR 3110) Dis
0302 *(19045)* MWF..... 2:00pm- 2:50pm (CHM 2201) STAFF
F..... 9:00am- 9:50am (EGR 1106) Dis

ENEE305 (PermReq) **Fundamental Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses. ENEE (09090) majors only.
0101 *(19055)* F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 8:00am-11:00am (AVW 1330) Lab
0103 *(19056)* F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (AVW 1330) Lab
0104 *(19057)* F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:00pm- 3:00pm (AVW 1330) Lab
0105 *(19058)* F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 3:00pm- 6:00pm (AVW 1330) Lab
0106 *(19059)* F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 1:00pm- 4:00pm (AVW 1330) Lab
0107 *(19060)* F.....12:00pm-12:50pm (EGR 1202) STAFF
M..... 1:00pm- 4:00pm (AVW 1330) Lab
0108 *(19061)* F.....12:00pm-12:50pm (EGR 1202) STAFF
W..... 3:00pm- 6:00pm (AVW 1330) Lab
0109 *(19062)* F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....12:00pm- 3:00pm (AVW 1330) Lab

ENEE312 (PermReq) **Digital Electronic Circuits; Grade Method: REG.** 3 credits
Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19072)* MWF..... 9:00am- 9:50am (EGR 2107) STAFF
M..... 1:00pm- 1:50pm (EGR 1124) Dis
0102 *(19073)* MWF..... 9:00am- 9:50am (EGR 2107) STAFF
M..... 2:00pm- 2:50pm (EGR 1124) Dis
0201 *(19074)* TuTh.....12:30pm- 1:45pm (EGR 1104) STAFF
Th..... 3:00pm- 3:50pm (EGR 1120) Dis
0202 *(19075)* TuTh.....12:30pm- 1:45pm (EGR 1104) STAFF
M..... 1:00pm- 1:50pm (EGR 3102) Dis
0301 *(19076)* TuTh..... 8:00am- 9:15am (EGR 3106) STAFF
Th..... 2:00pm- 2:50pm (EGR 3102) Dis
0302 *(19077)* TuTh..... 8:00am- 9:15am (EGR 3106) STAFF
F.....12:00pm-12:50pm (EGR 3106) Dis

ENEE322 (PermReq) **Signal and System Theory; Grade Method: REG.** 3 credits
Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. ENEE majors (09090) only.
0101 *(19087)* TuTh..... 9:30am-10:45am (JMP 3201) STAFF
Tu..... 8:00am- 8:50am (EGR 2112) Dis
0102 *(19088)* TuTh..... 9:30am-10:45am (JMP 3201) STAFF
Th.....11:00am-11:50am (EGR 1120) Dis
0201 *(19089)* MW.....11:00am-12:15pm (CHM 0119) STAFF
W..... 1:00pm- 1:50pm (EGR 1102) Dis
0202 *(19090)* MW.....11:00am-12:15pm (CHM 0119) STAFF
F.....11:00am-11:50am (CHM 0119) Dis
0301 *(19091)* TuTh..... 2:00pm- 3:15pm (CHE 2110) STAFF
Th..... 4:00pm- 4:50pm (EGR 1120) Dis
0302 *(19092)* TuTh..... 2:00pm- 3:15pm (CHE 2110) STAFF
Tu..... 9:00am- 9:50am (EGR 2112) Dis

ENEE324 (PermReq) **Engineering Probability; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0201 *(19106)* TuTh..... 2:00pm- 3:15pm (ANS 0408) STAFF
F..... 8:00am- 8:50am (ARM 0105) Dis
0202 *(19107)* TuTh..... 2:00pm- 3:15pm (ANS 0408) STAFF
Tu..... 9:00am- 9:50am (ARM 0105) Dis
0301 *(19104)* MWF.....10:00am-10:50am (ARM 0110) STAFF
Tu..... 3:00pm- 3:50pm (EGR 1120) Dis
0302 *(19105)* MWF.....10:00am-10:50am (ARM 0110) STAFF
W..... 8:00am- 8:50am (EGR 3110) Dis

ENEE350 (PermReq) **Computer Organization; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250. ENEE majors (09090) only
0101 *(19119)* MWF..... 1:00pm- 1:50pm (ARM 0110) STAFF
M..... 9:00am- 9:50am (CHM 0122) Dis
0102 *(19120)* MWF..... 1:00pm- 1:50pm (ARM 0110) STAFF
M.....10:00am-10:50am (CHE 2145) Dis
0201 *(19115)* MWF..... 1:00pm- 1:50pm (CHE 2108) STAFF
M..... 9:00am- 9:50am (CHE 2145) Dis
0202 *(19116)* MWF..... 1:00pm- 1:50pm (CHE 2108) STAFF
M.....12:00pm-12:50pm (EGR 3110) Dis
0301 *(19117)* TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 2:00pm- 2:50pm (EGR 3110) Dis
0302 *(19118)* TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 3:00pm- 3:50pm (CHE 2140) Dis

ENEE380 (PermReq) **Electromagnetic Theory; Grade Method: REG.** 3 credits
Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19128)* MWF.....10:00am-10:50am (CHM 0127) STAFF
0201 *(19130)* TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
0301 *(19132)* MWF.....11:00am-11:50am (CHM 0127) STAFF

ENEE381 (PermReq) **Electromagnetic Wave Propagation; Grade Method: REG.** 3 credits
Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors only (09090).
0101 *(19143)* MWF..... 8:00am- 8:50am (CHE 2108) STAFF
0201 *(19145)* TuTh.....11:00am-12:15pm (CHM 0127) STAFF
0301 *(19147)* MWF..... 2:00pm- 2:50pm (CHM 0127) STAFF

ENEE413 (PermReq) **Electronics Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and ENEE 314 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19168)* M.....12:00pm-12:50pm (CHE 2110) STAFF
Tu..... 9:00am-12:00pm (AVW 1356) Lab
0102 *(19169)* M.....12:00pm-12:50pm (CHE 2110) STAFF
Tu.....12:30pm- 3:30pm (AVW 1356) Lab
0103 *(19170)* M.....12:00pm-12:50pm (CHE 2110) STAFF
Th..... 9:00am-12:00pm (AVW 1356) Lab
0104 *(19171)* M.....12:00pm-12:50pm (CHE 2110) STAFF
Th.....12:30pm- 3:30pm (AVW 1356) Lab
0105 *(19172)* M.....12:00pm-12:50pm (CHE 2110) STAFF
F..... 1:00pm- 4:00pm (AVW 1356) Lab
0106 *(19173)* M.....12:00pm-12:50pm (CHE 2110) STAFF
W..... 1:00pm- 4:00pm (AVW 1356) Lab
0108 *(19174)* M.....12:00pm-12:50pm (CHE 2110) STAFF
M..... 3:30pm- 6:30pm (AVW 1356) Lab

ENEE418 (PermReq) **Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG.** 1-3 credits
Individual instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE418A (PermReq) **Projects in Electrical Engineering: Introduction to Walking Machines; Grade Method: REG.** 3 credits
Prerequisites: senior standing and permission of instructor and department.
0101 *(19250)* MW..... 3:30pm- 4:30pm (EGR 0108) STAFF
MW..... 4:30pm- 5:30pm (EGR 0108) Lab

ENEE418O (PermReq) **Projects in Electrical Engineering: Optoelectronics Lab; Grade Method: REG.** 2 credits
Prerequisites: ENEE 305 and PHYS 263 and completion of all lower- division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19251)* Tu..... 1:00pm- 1:50pm (EGR 3108) STAFF
Tu..... 2:00pm- 5:00pm (EGL 1144) Lab
0102 *(19252)* Tu..... 1:00pm- 1:50pm (EGR 3108) STAFF
Th..... 2:00pm- 5:00pm (EGL 1144) Lab

ENEE418Z (PermReq) **Projects in Electrical Engineering: Introduction to Computer Programming for Engineers; Grade Method: REG.** 2 credits
ENEE majors (09090) only.
0101 *(19253)* MW.....10:00am-10:50am (EGR 1106) STAFF

ENEE420 (PermReq) **Communication Systems; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19260)* TuTh..... 3:30pm- 4:45pm (EGR 1126) STAFF
0201 *(19261)* MW.....12:30pm- 1:45pm (EGR 2107) STAFF

ENEE425 (PermReq) **Digital Signal Processing; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19271)* MW..... 3:30pm- 4:45pm (EGR 1126) STAFF
0301 *(19272)* MW.....11:00am-12:15pm (CHM 0115) STAFF

ENEE435 (PermReq) **Electrodes and Electrical Processes in Biology and Medicine; Grade Method: REG.** 3 credits
Prerequisite: ENEE 204 or ENEE 300 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19282)* TuTh..... 6:30pm- 7:45pm (EGR 3110) STAFF

ENEE440 (PermReq) **Microprocessors; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors only (09090).
0201 *(19293)* TuTh..... 9:30am-10:45am (EGR 1120) STAFF
0301 *(19294)* TuTh..... 8:00am- 9:15am (ITV 1111) STAFF

ENEE445 (PermReq) **Computer Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19304)* Tu.....11:00am-11:50am (EGR 3108) STAFF
Tu.....12:30pm- 3:30pm (AVW 1458) Lab
0102 *(19305)* Tu.....11:00am-11:50am (EGR 3108) STAFF
Th..... 9:00am-12:00pm (AVW 1458) Lab
0103 *(19306)* Tu.....11:00am-11:50am (EGR 3108) STAFF
Th.....12:30pm- 3:30pm (AVW 1458) Lab

ENEE446 (PermReq) **Digital Computer Design; Grade Method: REG.** 3 credits
Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19316)* TuTh..... 5:00pm- 6:15pm (EGR 1126) STAFF
0301 *(19317)* TuTh.....11:00am-12:15pm (EGR 1126) STAFF

ENEE460 (PermReq) **Control Systems; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19337)* MW..... 2:00pm- 3:15pm (EGR 3106) STAFF

ENEE472 (PermReq) **Electric Power System Components; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322, and ENEE 380, and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19347)* TuTh.....11:00am-12:15pm (CHM 1402) STAFF

ENEE473 (PermReq) **Electrical Machines Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculim. See above note. ENEE majors (09090) only.
0101 *(19357)* W..... 1:00pm- 1:50pm (EGR 1104) STAFF
W..... 2:30pm- 5:00pm (AVW 1318) Lab
0102 *(19358)* W..... 1:00pm- 1:50pm (EGR 1104) STAFF
M..... 2:30pm- 5:00pm (AVW 1318) Lab
0103 *(19359)* W..... 1:00pm- 1:50pm (EGR 1104) STAFF
Tu..... 2:30pm- 5:00pm (AVW 1318) Lab
0104 *(19360)* W..... 1:00pm- 1:50pm (EGR 1104) STAFF
Th..... 2:30pm- 5:00pm (AVW 1318) Lab

ENEE475 (PermReq) **Power Electronics; Grade Method: REG.** 3 credits
Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19370)* MWF.....11:00am-11:50am (COL 3112) STAFF

ENEE480 (PermReq) **Fundamentals of Solid State Electronics; Grade Method: REG.** 3 credits
Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19380)* TuTh.....11:00am-12:15pm (CHM 0119) STAFF

ENEE488D (PermReq) **Topics in Electrical Engineering: Data Structures and Algorithms; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 450 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19400)* MF.....11:00am-12:15pm (EGR 2107) STAFF

ENEE488K (PermReq) **Topics in Electrical Engineering: Optical System Design; Grade Method: REG.** 3 credits
Corequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. ENEE majors (09090) only.
0101 *(19420)* MW..... 9:30am-10:45am (EGR 2112) STAFF

ENEE496 (PermReq) **Lasers and Electro-optic Devices; Grade Method: REG/AUD.** 3 credits
Pre- or corequisite: ENEE 381. Completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 *(19430)* MW.....11:00am-12:15pm (EGR 1120) STAFF

ENEE608A **Graduate Seminar: Communications Seminar; Grade Method: REG/AUD.** 1 credit
Electrical engineering majors only.
0101 *(19440)* F..... 4:00pm- 4:50pm (EGR 3114) STAFF

ENEE608B **Graduate Seminar: Computers; Grade Method: REG/AUD.** 1 credit
Electrical engineering majors only.
0101 *(19450)* Tu..... 6:30pm- 8:00pm (EGR 2154) STAFF

ENEE608C **Graduate Seminar: Controls; Grade Method: REG/AUD.** 1 credit
Electrical engineering majors only.
0101 *(19460)* F..... 3:00pm- 4:00pm (EGR 3108) STAFF

ENEE608D **Graduate Seminar: Electrophysics Seminar; Grade Method: REG/AUD.** 1 credit
Electical engineering majors only.
0101 *(19470)* F..... 4:00pm- 5:00pm (EGR 3110) STAFF

ENEE608E **Graduate Seminar: Microelectronics Seminar; Grade Method: REG/AUD.** 1 credit
Electrical engineering majors only.
0101 *(19480)* M..... 4:00pm- 5:00pm (EGR 3110) STAFF

ENEE608M (PermReq) **Graduate Seminar: Topics in Queueing Systems; Grade Method: REG/AUD.** 1-3 credits
0101 *(19481)* W.....12:00pm- 2:00pm (CHE 2118) STAFF

ENEE809A (PermReq) **Projects in Electrical Engineering: Independent Study; Grade Method: REG.** 1-3 credits
Individual instruction course: contact department or instructor to obtain section number.

ENEE809B (PermReq) **Projects in Electrical Engineering; Grade Method: REG.** 1-3 credits
Individual instruction course: contact department or instructor to obtain section number.

ENEE810 **Electrical Network Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: undergraduate circuit theory or permission of instructor.
0101 *(20003)* TuTh.....12:30pm- 1:45pm (EGR 3106) STAFF

ENEE820 **Random Processes in Communication and Control; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 324 or equivalent.
0101 *(19622)* TuTh..... 3:30pm- 4:45pm (EGR 2107) STAFF
0201 *(19623)* MW..... 5:00pm- 6:15pm (CHM 0127) STAFF

ENEE825 **Multi-user Communication; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 620.
0101 *(19633)* TuTh..... 2:00pm- 3:15pm (EGR 2107) STAFF

ENEE846 **Digital Computer Design; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 446.
0101 *(19643)* MW..... 5:00pm- 6:15pm (ITV 1111) STAFF
0201 *(19644)* MW..... 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE848I **Advanced Topics in Electrical Engineering: Operating Systems; Grade Method: REG/AUD.** 3 credits
0101 *(19663)* TuTh..... 5:00pm- 6:15pm (ITV 1100) STAFF

ENEE848K **Advanced Topics in Electrical Engineering: Fundamental Algorithmics; Grade Method: REG/AUD.** 3 credits
0101 *(19673)* MW..... 5:00pm- 6:15pm (ITV 1100) STAFF

ENEE848W **Advanced Topics in Electrical Engineering: Physics and Simulation of Semiconductor Devices; Grade Method: REG/AUD.** 3 credits
0101 *(19684)* TuTh..... 9:30am-10:45am (EGR 3108) STAFF

ENEE861 **Nonlinear Control Systems; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 460 or permission of instructor.
0101 *(19703)* TuTh..... 5:00pm- 6:15pm (CHM 0119) STAFF

ENEE863 **System Theory; Grade Method: REG/AUD.** 3 credits
Also offered as MAPL 640.
0101 *(19713)* MW..... 3:30pm- 4:45pm (CHM 0119) STAFF

ENEE880 **Electromagnetic Theory I; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 381 or equivalent.
0101 *(19723)* MW..... 9:30am-10:45am (EGR 1120) STAFF

ENEE890 **Quantum and Wave Phenomena with Electrical Application; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENEE 381 and ENEE 382 or equivalent.
0101 *(19733)* MW.....11:00am-12:15pm (EGR 0104) STAFF

ENEE721 **Information Theory; Grade Method: REG/AUD.** 3 credits
Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731.
0101 *(19763)* MW..... 2:00pm- 3:15pm (EGR 2107) STAFF

ENEE724 **Digital Signal Processing; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 620 or permission of instructor.
0101 *(19773)* TuTh.....12:30pm- 1:45pm (ITV 1111) STAFF

ENEE748D **Topics in Computer Design: Knowledge Engineering and Artificial Neural Networks; Grade Method: REG/AUD.** 3 credits
0101 *(19813)* TuTh..... 3:30pm- 4:45pm (EGR 3106) STAFF

ENEE748J **Topics in Computer Design: Interconnection Networks; Grade Method: REG/AUD.** 3 credits
0101 *(19814)* MW.....12:30pm- 1:45pm (EGR 1126) STAFF

ENEE748K **Topics in Computer Design: Passive and Low Power Microwave Devices; Grade Method: REG.** 3 credits
0101 *(19815)* MW.....12:30pm- 1:45pm (EGR 0104) STAFF

ENEE769B **Advanced Topics in Control Theory: Advanced Nonlinear Control Systems; Grade Method: REG/AUD.** 3 credits
0101 *(19824)* TuTh.....12:30pm- 1:45pm (EGR 1102) STAFF

ENEE791 **Quantum Electronics II; Grade Method: REG/AUD.** 3 credits
0101 *(19853)* TuTh..... 5:00pm- 6:15pm (EGR 3110) STAFF

ENEE793 **Solid State Electronics; Grade Method: REG/AUD.** 3 credits
Prerequisite: a graduate course in quantum mechanics or permission of instructor.
0101 *(19863)* MW..... 5:00pm- 6:15pm (CHM 0119) STAFF

ENEE799 (PermReq) **Master's Thesis Research; Grade Method: REG.** 1-6 credits
Individual instruction course: contact department or instructor to obtain section number.

ENEE899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG.** 1-8 credits
Individual instruction course: contact department or instructor to obtain section number.

ENES Engineering Science (Engineering)

ENES100 (PermReq) **Introduction to Engineering Design; Grade Method: REG/P-F/AUD.** 2 credits
For Engineering majors only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992.The instructor for each section is as follows: 0101 -Irm Block; 0102 -James Dally; 0103 -Thomas Regan; 0104 -Isabel Lloyd; 0105 -Wesley Lawson; 0201 -Girish Grover; 0202 - Steven Spivak; 0203 -Richard McCuen; 0204 -Roger Winblade.
0101 *(20052)* W.....11:00am-11:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (ARM 0103) Dis
0102 *(20053)* W.....11:00am-11:50am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (EGR 1106) Dis
0103 *(20054)* W.....11:00am-11:50am (EGR 1202) STAFF
Th.....10:00am-12:00pm (CHE 2140) Dis
0104 *(20055)* W.....11:00am-11:50am (EGR 1202) STAFF
F..... 8:00am-10:00am (CHE 2140) Dis

0105 (20056) W.....11:00am-11:50am (EGR 1202) STAFF
F.....12:00pm- 2:00pm (CHE 2136) Dis
0201 (20057) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 8:00am-10:00am (CHE 2140) Dis
0202 (20058) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....10:00am-12:00pm (CHE 2140) Dis
0203 (20059) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (CHE 2145) Dis
0204 (20060) W.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 8:00am-10:00am (CHE 2145) Dis

ENES102 (PermReq) **Statics; Grade Method: REG/P-F/AUD.** *For engineering majors only. Formerly ENES 110.* 2 credits
0101 (20070) TuTh.....12:30pm- 1:20pm (ARM 0131) STAFF
M..... 2:00pm- 3:00pm (EGR 0104) Dis
0102 (20071) TuTh.....12:30pm- 1:20pm (ARM 0131) STAFF
Tu..... 2:00pm- 3:00pm (EGR 1104) Dis
0103 (20072) TuTh.....12:30pm- 1:20pm (ARM 0131) STAFF
W..... 2:00pm- 3:00pm (EGR 0104) Dis
0105 (20073) TuTh.....12:30pm- 1:20pm (ARM 0131) STAFF
Th..... 2:00pm- 3:00pm (CHE 2136) Dis
0106 (20074) TuTh.....12:30pm- 1:20pm (ARM 0131) STAFF
F..... 2:00pm- 3:00pm (EGR 0104) Dis
0201 (20075) TuTh.....11:00am-11:50am (ARM 0135) STAFF
M..... 2:00pm- 3:00pm (EGR 0110) Dis
0202 (20076) TuTh.....11:00am-11:50am (ARM 0135) STAFF
Tu..... 2:00pm- 3:00pm (CHE 2136) Dis
0203 (20077) TuTh.....11:00am-11:50am (ARM 0135) STAFF
W..... 2:00pm- 3:00pm (EGR 1108) Dis
0204 (20078) TuTh.....11:00am-11:50am (ARM 0135) STAFF
Th..... 2:00pm- 3:00pm (EGR 1108) Dis
0205 (20079) TuTh.....11:00am-11:50am (ARM 0135) STAFF
F..... 2:00pm- 3:00pm (EGR 1108) Dis
0301 (20080) TuTh..... 9:30am-10:20am (ARM 0126) STAFF
M..... 2:00pm- 3:00pm (EGR 1108) Dis
0302 (20081) TuTh..... 9:30am-10:20am (ARM 0126) STAFF
Tu..... 2:00pm- 3:00pm (CHM 0122) Dis
0303 (20082) TuTh..... 9:30am-10:20am (ARM 0126) STAFF
W..... 2:00pm- 3:00pm (PHY 1219) Dis
0304 (20083) TuTh..... 9:30am-10:20am (ARM 0126) STAFF
Th..... 2:00pm- 3:00pm (EGR 3108) Dis
0305 (20084) TuTh..... 9:30am-10:20am (ARM 0126) STAFF
F..... 2:00pm- 3:00pm (EGR 3106) Dis

ENES103 (PermReq) **FORTRAN for Engineers; Grade Method: REG/P-F/AUD.** *For engineering majors only.* 1 credit
0101 (20094) M..... 9:00am- 9:50am (CHM 0127) STAFF
0201 (20095) W..... 9:00am- 9:50am (CHM 0127) STAFF
0301 (20096) F..... 9:00am- 9:50am (CHM 0127) STAFF

ENES220 **Mechanics of Materials; Grade Method: REG/AUD.** *Prerequisites: MATH 141; and PHYS 161; and ENES 110. Prerequisite: student in the College of Engineering.* 3 credits
0101 (20106) MWF..... 8:00am- 8:50am (EGR 3106) STAFF
0201 (20107) MWF..... 9:00am- 9:50am (EGR 3106) STAFF
0301 (20108) MWF.....10:00am-10:50am (EGR 3106) STAFF
0401 (20109) MWF.....11:00am-11:50am (EGR 3106) STAFF
0501 (20110) TuTh..... 8:00am- 9:15am (EGR 0108) STAFF

ENES221 (PermReq) **Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 110; and MATH 141; and PHYS 161. Prerequisite: student in the College of Engineering.* 3 credits
0101 (20120) MW..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (EGR 1120) Dis
0102 (20121) MW..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (EGR 1120) Dis
0103 (20122) MW..... 8:00pm- 8:50am (EGR 1202) STAFF
F..... 8:00am-10:00am (EGR 0135) Dis
0201 (20123) TuTh..... 9:30am-10:20am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (CHE 2145) Dis
0202 (20124) TuTh..... 9:30am-10:20am (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (EGR 2112) Lab
0203 (20125) TuTh..... 9:30am-10:20am (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (EGR 2154) Dis
0204 (20126) TuTh..... 9:30am-10:20am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (EGR 2112) Dis
0205 (20127) TuTh..... 9:30am-10:20am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (EGR 1120) Dis

ENES230 (PermReq) **Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 110. Prerequisite: student in the College of Engineering.* 3 credits
0101 (20137) TuTh..... 3:30pm- 4:45pm (CHE 2108) Marriott, R.

ENES240 **Engineering Computation; Grade Method: REG.** 3 credits
(PermReq) *Prerequisite: MATH 141.* Engineering College (04) only.
0103 (20147) MW.....11:00am-11:50am (ARM 0135) STAFF
Tu.....10:00am-12:00pm (EGR 1110) Dis
0105 (20148) MW.....11:00am-11:50am (ARM 0135) STAFF
Tu..... 1:00pm- 3:00pm (EGR 1110) Dis
0108 (20149) MW.....11:00am-11:50am (ARM 0135) STAFF
Th.....10:00am-12:00pm (EGR 1110) Dis
0110 (20150) MW.....11:00am-11:50am (ARM 0135) STAFF
Th..... 1:00pm- 3:00pm (CHE 2145) Dis
0111 (20151) MW.....11:00am-11:50am (ARM 0135) STAFF
Th..... 1:00pm- 3:00pm (EGR 3110) Dis
0112 (20152) MW.....11:00am-11:50am (ARM 0135) STAFF
F..... 1:00pm- 3:00pm (EGR 1120) Dis

ENES388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ENES388 **Engineering Honors Seminar; Grade Method: REG/P-F.** 1 credit
0101 (20163) M..... 1:00pm- 1:50pm (EGR 1108) McCuen, R.

ENES389R **Selected Topics: Recycling: Designing Environmental Solutions; Grade Method: REG.** 3 credits
0101 (20173) TuTh.....12:30pm- 1:45pm (CHE 2110) Gasner, L.

ENES498V **Special Studies: Computers and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
0101 (50208) Tu..... 2:00pm- 4:30pm (ARM 0110) Brannigan, V.

ENFP Engineering, Fire Protection (Engineering)

ENFP251 **Introduction to Fire Protection Engineering; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20223) MW..... 1:00pm- 3:00pm (EGR 0135) Quintiere, J.

ENFP310 (PermReq) **Fire Protection Systems Design I; Grade Method: REG/P-F/AUD.** *Prerequisite: ENFP 290.* 3 credits
0101 (20233) TuTh..... 8:00am-10:00am (EGR 0135) Mowrer, F.

ENFP320 (PermReq) **Pyrometrics of Materials; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20243) MW..... 3:00pm- 5:00pm (EGR 0135) Bryan, J.

ENFP398 **Honors Research Project; Grade Method: REG/P-F.** 1-3 credits
0101 (20244) Time and room to be arranged Bryan, J.

ENFP415 (PermReq) **Fire Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300 or ENME 320; and ENCE 330 or ENME 342; and ENFP 312 or permission of department.* 3 credits
0101 (20253) MW.....10:00am-12:00pm (EGR 0135) Quintiere, J.

ENFP421 (PermReq) **Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENFP 320; and ENFP 315.* 3 credits
0101 (20263) TuTh.....10:00am-12:00pm (EGR 0135) Milke, J.

ENFP489 (PermReq) **Special Topics: Computer Analysis in Fire Protection Engineering; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20273) TuTh..... 2:00pm- 4:00pm (EGR 0135) Mowrer, F.

ENFP614 **Egress Characteristics and Design; Grade Method: REG/AUD.** 3 credits
0101 (20283) M..... 6:30pm- 9:30pm (EGR 0135) Bryan, J.

ENFP621 (PermReq) **Analytical Procedures of Structural Fire Protection; Grade Method: REG/AUD.** *Prerequisite: ENFP 421.* 3 credits
0101 (20293) TuTh..... 5:00pm- 6:30pm (EGR 0135) Milke, J.

ENFP799 **Master's Thesis Research; Grade Method: REG/S-F.** 1-6 credits
0101 (20303) Time and room to be arranged Bryan, J.

ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1993 ENGL 101, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

ENGL101 **Introduction to Writing; Grade Method: REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.** 3 credits
0001 (20374) MWF..... 8:00am- 8:50am (SCP 2120) Gunther, D.
0002 (20375) MWF..... 8:00am- 8:50am (SCP 2122) Macri, L.
01HR (20376) MWF..... 9:00am- 9:50am (Arranged) Wilkins, C.
Section 01HR will meet at LePlata Dormitory, room 1125.
01RH (20377) MWF..... 9:00am- 9:50am (Arranged) Berotti, K.
Section 01RH will meet in Denton Hall Dormitory, room 0127.
0101 (20378) MWF..... 9:00am- 9:50am (SCP 2119) Gunther, D.
0102 (20379) MWF..... 9:00am- 9:50am (HBK 1108) Canaday, S.
0105 (20380) MWF..... 9:00am- 9:50am (ARM 0101) Marrazzo, F.
0107 (20381) MWF..... 9:00am- 9:50am (HBK 0117) Mason, C.
0108 (20382) MWF..... 9:00am- 9:50am (ARM 0118) Snader, R.
0109 (20383) MWF..... 9:00am- 9:50am (WDS 0104) Macri, L.
02HR (20384) MWF.....10:00am-10:50am (Arranged) Berotti, K.
Section 02HR will meet in Denton Hall Dormitory, room 0127.
02RH (20385) MWF.....10:00am-10:50am (Arranged) Wilkins, C.
Section 02RH will meet in LePlata Dormitory, room 1125.
0202 (20386) MWF.....10:00am-10:50am (HBK 0125) Hill, S.
0203 (20387) MWF.....10:00am-10:50am (ARM 0118) Snader, R.
0205 (20388) MWF.....10:00am-10:50am (WDS 1127) Sweyze, E.
0207 (20389) MWF.....10:00am-10:50am (HBK 0117) Debo, A.
0208 (20390) MWF.....10:00am-10:50am (HBK 1116) Mason, C.
0301 (20391) MWF.....11:00am-11:50am (ARM 0120) Hill, S.
0302 (20392) MWF.....11:00am-11:50am (CHE 2118) Koch, L.
0303 (20393) MWF.....11:00am-11:50am (ARM 0105) Child, E.
0304 (20394) MWF.....11:00am-11:50am (ARM 0118) Debo, A.
0305 (20395) MWF.....11:00am-11:50am (CHE 2120) Marrazzo, F.
0306 (20396) MWF.....11:00am-11:50am (WDS 1127) Sweyze, E.
0401 (20398) MWF.....12:00pm-12:50pm (WDS 0104) Child, E.
0402 (20399) MWF.....12:00pm-12:50pm (KEY 0117) Robinson, P.
0403 (20400) MWF.....12:00pm-12:50pm (WDS 1131) Riley, M.
0404 (20401) MWF.....12:00pm-12:50pm (SCP 2121) Moomau, G.
0405 (20402) MWF.....12:00pm-12:50pm (WDS 1127) Rakowska, M.
0407 (20403) MWF.....12:00pm-12:50pm (ARM 0105) Gulino, F.
0408 (20404) MWF.....12:00pm-12:50pm (HBK 0125) Virgilio, D.
0409 (20405) MWF.....12:00pm-12:50pm (HBK 0117) Hazell, J.
0410 (20406) MWF.....12:00pm-12:50pm (ARC 1123) Martin, J.
0501 (20407) MWF..... 1:00pm- 1:50pm (WDS 1127) Rakowska, M.
0502 (20408) MWF..... 1:00pm- 1:50pm (WDS 1131) Thompson, C.
0503 (20409) MWF..... 1:00pm- 1:50pm (ARC 1123) Parker, M.
0504 (20410) MWF..... 1:00pm- 1:50pm (HBK 0125) Virgilio, D.
0505 (20411) MWF..... 1:00pm- 1:50pm (ARC 1127) Martin, J.
0506 (20412) MWF..... 1:00pm- 1:50pm (WDS 1130) Hazell, J.
0507 (20413) MWF..... 1:00pm- 1:50pm (JMZ 1226) Stewart, E.
0602 (20415) MWF..... 2:00pm- 2:50pm (ASY 3219) Parker, M.
0605 (20417) MWF..... 2:00pm- 2:50pm (JMZ 0120) Stewart, E.
0606 (20418) MWF..... 2:00pm- 2:50pm (ARM 0121) Carroll, A.
0701 (20419) MWF..... 3:00pm- 3:50pm (SCP 2121) STAFF
0702 (20420) MWF..... 3:00pm- 3:50pm (SCP 1123) Thompson, C.
1002 (20423) TuTh..... 8:00am- 9:15am (KEY 0120) Spoor, S.
1003 (20424) TuTh..... 8:00am- 9:15am (KEY 0117) Conlogue, W.
1004 (20425) TuTh..... 8:00am- 9:15am (SCP 2119) O'Callaghan, C.
1007 (20427) TuTh..... 8:00am- 9:15am (SCP 2121) Ellis, L.
1101 (20428) TuTh..... 9:30am-10:45am (KEY 0120) Spoor, S.
1102 (20429) TuTh..... 9:30am-10:45am (KEY 0119) Becker, S.
1105 (20430) TuTh..... 9:30am-10:45am (SCP 1101) Campos, L.
1108 (20431) TuTh..... 9:30am-10:45am (ARC 1123) Conlogue, W.
1202 (20432) TuTh.....11:00am-12:15pm (KEY 0124) Hart, T.
1203 (20433) TuTh.....11:00am-12:15pm (EGR 0102) Franks, P.
1205 (20434) TuTh.....11:00am-12:15pm (KEY 0117) Campos, L.
1206 (20435) TuTh.....11:00am-12:15pm (ARM 0120) O'Callaghan, C.
1208 (20437) TuTh.....11:00am-12:15pm (WDS 1127) Steinberg, S.
1209 (20438) TuTh.....11:00am-12:15pm (HBK 1108) Mulligan, T.
1301 (20439) TuTh.....12:30pm- 1:45pm (COL 0100) McElhiney, K.
1302 (20440) TuTh.....12:30pm- 1:45pm (COL 0102) Kothe, A.
1303 (20441) TuTh.....12:30pm- 1:45pm (EGR 1124) Franks, P.
1304 (20442) TuTh.....12:30pm- 1:45pm (ASY 3221) Satrom, B.
1305 (20443) TuTh.....12:30pm- 1:45pm (COL 0104) Ellis, L.
1306 (20444) TuTh.....12:30pm- 1:45pm (ARM 0121) Steinberg, S.
1308 (20445) TuTh.....12:30pm- 1:45pm (ARC 1123) O'Brien, S.
1401 (20446) TuTh..... 2:00pm- 3:15pm (HBK 1116) Leahy, A.
1403 (20447) TuTh..... 2:00pm- 3:15pm (ARM 0102) Thomas, B.
1404 (20448) TuTh..... 2:00pm- 3:15pm (TWS 2212) O'Brien, S.
1405 (20449) TuTh..... 2:00pm- 3:15pm (COL 0102) McElhiney, K.
1406 (20450) TuTh..... 2:00pm- 3:15pm (SCP 2119) Schwenk, M.
1407 (20451) TuTh..... 2:00pm- 3:15pm (KEY 0120) Westrich, G.
1501 (20452) TuTh..... 3:30pm- 4:45pm (ARM 0101) Thomas, B.
1504 (20454) TuTh..... 3:30pm- 4:45pm (SCP 2121) Schwenk, M.

ENGL101A **Introduction to Writing; Grade Method: REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.** 3 credits
1701 (20467) MWF..... 2:00pm- 2:50pm (KEY 0123) Portnoy, A.
1706 (20468) TuTh..... 9:30am-10:45am (TWS 2230) Ruhren, K.

ENGL101H **Introduction to Writing: Grade Method: REG.** *For general honors students or students with a verbal SAT of 600 or better.* 3 credits
0101 (20478) MWF.....10:00am-10:50am (ARM 0120) STAFF
0201 (20479) MWF..... 1:00pm- 1:50pm (SCP 2121) Koch, L.
0301 (20480) TuTh.....11:00am-12:15pm (LEF 1210) Bacon, J.
0401 (20481) MWF.....11:00am-11:50am (KEY 0123) Magnetti, C.
0501 (20482) TuTh..... 9:30am-10:45am (JMZ 2125) STAFF

ENGL101X **Introduction to Writing; Grade Method: REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduat Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.** 3 credits
2002 (20489) TuTh..... 9:30am-10:45am (JMZ 1109) Bond, E.
2003 (20490) TuTh.....11:00am-12:15pm (JMZ 1109) Kothe, A.
2004 (20491) MWF.....10:00am-10:50am (LEF 1210) Waldman, J.
2005 (20492) MWF.....10:00am-10:50am (CHE 2116) Karafilis, M.
2006 (20493) MWF.....11:00am-11:50am (ARM 0101) Portnoy, A.
2007 (20494) MWF..... 9:00am- 9:50am (CHE 2116) Karafilis, M.

ENGL201 **Western World Literature, Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20504) TuTh.....12:30pm- 1:45pm (ARC 1103) Terchek, M.
0201 (20505) MWF.....10:00am-10:50am (KEY 0126) Rutherford, C.
0401 (20506) MWF..... 2:00pm- 2:50pm (SCP 1121) Davis, J.

ENGL202 **Western World Literature, Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20516) MWF..... 9:00am- 9:50am (SCP 1105) Svrjcek, M.
0201 (20517) MWF.....10:00am-10:50am (SCP 1101) Svrjcek, M.
0401 (20518) TuTh.....12:30pm- 1:45pm (WDS 0104) Harrington, S.

ENGL205 **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Recommended for non-majors.* 3 credits
0101 (20528) TuTh.....11:00am-12:15pm (SCP 1101) Lechter-Siegel,
0201 (20529) TuTh.....12:30pm- 1:45pm (KEY 0116) Plaza, V.
0301 (20530) MWF..... 9:00am- 9:50am (SCP 1121) Jester, M.
0401 (20531) MWF.....10:00am-10:50am (KEY 0103) Jester, M.
0501 (20532) MWF.....11:00am-11:50am (KEY 0126) Barry, J.
1001 (20533) TuTh..... 9:30am-10:45am (SCP 1105) Curley, M.

ENGL211 **English Literature From the Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20543) TuTh.....12:30pm- 1:45pm (SCP 1119) Groves, S.

ENGL212 **English Literature From 1800 to the Present; Grade Method: REG/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20553) TuTh..... 9:30am-10:45am (SCP 1103) Davison, N.
0201 (20554) MWF.....10:00am-10:50am (KEY 0125) Peterson, W.
0301 (20555) MWF.....11:00am-11:50am (KEY 0103) Robinson, P.

ENGL221 **American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20565) MWF..... 2:00pm- 2:50pm (SCP 1105) Ruppel, F.

ENGL222 **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20575) TuTh.....11:00am-12:15pm (EGR 3110) Jackson, S.
0201 (20576) MWF..... 1:00pm- 1:50pm (ARM 0105) Burcham, L.
0301 (20577) TuTh..... 2:00pm- 3:15pm (WDS 1131) Gray, C.
0601 (20578) MWF..... 9:00am- 9:50am (SCP 1107) Van Egmond, P.

ENGL234 **Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20588) MWF..... 1:00pm- 1:50pm (SCP 1101) Upton, E.
0201 (20589) TuTh.....11:00am-12:15pm (HZF 1108) Loiselle, C.
0301 (20590) MWF..... 9:00am- 9:50am (SCP 1119) Upton, E.
0501 (20591) MWF.....10:00am-10:50am (SCP 2122) Loiselle, C.

ENGL240 **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 102.* 3 credits
0101 (20601) TuTh.....11:00am-12:15pm (EGR 0110) Davison, N.
0201 (20602) MWF.....10:00am-10:50am (LEF 1222) Rodowsky, K.
0301 (20603) MWF.....12:00pm-12:50pm (SCP 1101) Rodowsky, K.

ENGL241 **Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20613) TuTh.....11:00am-12:15pm (WDS 1131) Cannon, E.
0301 (20614) TuTh..... 9:30am-10:45am (COL 0102) Cannon, E.
0401 (20615) MWF..... 9:00am- 9:50am (SCP 2117) Paxton, A.
0601 (20616) MWF.....11:00am-11:50am (KEY 0125) Salamanca, J.
0701 (20617) MWF..... 1:00pm- 1:50pm (SCP 2122) Haspel, D.
0901 (20618) TuTh..... 2:00pm- 3:15pm (WDS 0104) Vogt, K.
1001 (20619) MWF.....10:00am-10:50am (SCP 2117) Haspel, D.

ENGL242 **Introduction to Non-Fiction Prose; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20629) MWF..... 9:00am- 9:50am (KEY 0103) Winton, C.

ENGL243 **Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0301 (20639) MWF..... 1:00pm- 1:50pm (KEY 0125) Dickinson, L.
0401 (20640) TuTh.....11:00am-12:15pm (WDS 0104) Sands, M.
0501 (20641) TuTh..... 9:30am-10:45am (KEY 0123) Sands, M.
0601 (20642) MWF.....10:00am-10:50am (SCP 1105) Dove, L.
0701 (20643) MWF.....11:00am-11:50am (LEF 1221) Dove, L.
0801 (20644) MWF.....12:00pm-12:50pm (SCP 2117) Dickinson, L.
0901 (20645) MWF.....11:00am-11:50am (ASY 3211) Rosen, S.

ENGL244 **Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20655) TuTh..... 9:30am-10:45am (SCP 1107) Eisenhauer, L.
0201 (20658) TuTh.....11:00am-12:15pm (ASY 3215) Plaza, V.
0401 (20656) TuTh..... 4:00pm- 5:15pm (SCP 1103) Bell, O.
0501 (20657) MWF..... 9:00am- 9:50am (KEY 0120) Wimmer-Moul, C.

ENGL250 **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0201 (20667) MWF.....10:00am-10:50am (SCP 1119) Steinecke, A.
0301 (20668) MWF.....11:00am-11:50am (LEF 1201) Steinecke, A.
0401 (20669) TuTh..... 9:30am-10:45am (JMZ 3205) Ryan, L.
0501 (20670) TuTh.....12:30pm- 1:45pm (TYD 1128) Rosen, S.

ENGL260 **Introduction to Folklore; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed ENGL 360.* 3 credits
0201 (20680) MWF.....10:00am-10:50am (SCP 2120) Fry, G.

ENGL281 **Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20690) MWF.....10:00am-10:50am (SCP 1103) Snowder, F.

ENGL291 **Intermediate Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20700) MWF.....11:00am-11:50am (KEY 0119) Shevlin, E.

ENGL294 **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** *Sophomore standing* 3 credits
0101 (20710) TuTh.....12:30pm- 1:45pm (WDS 1131) Leahy, A.
0301 (20711) MW..... 2:00pm- 3:15pm (WDS 1130) Riley, M.
0401 (20712) TuTh.....12:30pm- 1:45pm (KEY 0119) Biele, J.

ENGL298 **Beginning Fiction Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20722) MW..... 2:00pm- 3:15pm (KEY 0119) Moomau, G.
0201 (20723) MW..... 2:00pm- 3:15pm (KEY 0117) Snowder, F.
0301 (20724) TuTh..... 2:00pm- 3:15pm (SCP 1111) Mulligan, T.

ENGL297 **Beginning Poetry Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20734) MW..... 3:00pm- 4:15pm (SCP 1103) Rosen, S.
0201 (20735) TuTh..... 2:00pm- 3:15pm (JMZ 1120) Satrom, B.

ENGL301 **Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD.** *For English and English education majors only.* 3 credits
0201 (20746) MWF..... 2:00pm- 2:50pm (SCP 2120) Trousdale, M.
0301 (20747) MWF.....11:00am-11:50am (LEF 1208) Trousdale, M.
0401 (20748) MWF..... 9:00am- 9:50am (KEY 0124) McDowell, P.
0501 (20749) MWF..... 1:00pm- 1:50pm (KEY 0123) McDowell, P.
0601 (20750) MWF.....10:00am-10:50am (KEY 0117) Barry, J.
0701 (20751) MWF.....12:00pm-12:50pm (KEY 0123) Barry, J.
0801 (20752) MWF.....11:00am-11:50am (SCP 1111) Leonardi, S.
0901 (20753) TuTh.....11:00am-12:15pm (JMZ 0120) Pettengill, C.
1101 (20754) TuTh.....11:00am-12:15pm (SCP 2122) Lindemann, M.
1201 (20755) TuTh.....12:30pm- 1:45pm (LEF 1208) Pettengill, C.

ENGL301H (PermReq) **Critical Methods in the Study of Literature; Grade Method: REG.** *For English and English education majors only.* For departmental honors students. 3 credits
0101 (20765) TuTh..... 2:00pm- 3:15pm (KEY 0117) Handelman, S.

ENGL304 **The Major Works of Shakespeare; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 403 and ENGL 404.* 3 credits
0101 (20775) MW..... 1:00pm- 1:50pm (SCP 1120) Leinwand, T.
F..... 1:00pm- 1:50pm (KEY 0103) Dis
0102 (20776) MW..... 1:00pm- 1:50pm (SCP 1120) Leinwand, T.
F..... 2:00pm- 2:50pm (KEY 0103) Dis
0103 (20777) MW..... 1:00pm- 1:50pm (SCP 1120) Leinwand, T.
F..... 1:00pm- 1:50pm (KEY 0116) Dis
0104 (20778) MW..... 1:00pm- 1:50pm (SCP 1120) Leinwand, T.
F..... 3:00pm- 3:50pm (KEY 0125) Dis

ENGL305 **Shakespeare and His Contemporaries: An Introduction; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20788) MWF.....10:00am-10:50am (WDS 1130) Olmert, M.

ENGL310 **Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20798) TuTh..... 2:00pm- 3:15pm (SCP 1117) Coletti, T.
0301 (20799) MWF..... 9:00am- 9:50am (KEY 0116) Coogan, R.

0401 (20800) MWF..... 9:00am- 9:50am (SCP 1117) Moser, T.

ENGL311 **Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20810) TuTh..... 9:30am-10:45am (SCP 2117) DiPaolo, T.
0301 (20811) MWF.....11:00am-11:50am (SCP 2117) Buhlig, P.

ENGL312 **Romantic to Modern British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20821) MWF.....11:00am-11:50am (SCP 2120) Cate, G.
0201 (20822) MWF..... 1:00pm- 1:50pm (KEY 0121) Moore, T.

ENGL313 **American Literature: Grade Method: REG/P-F/AUD.** 3 credits
0101 (20832) MW.....10:00am-10:50am (SCP 1120) Vitzthum, R.
F.....10:00am-10:50am (SCP 1120) Dis
0102 (20833) MW.....10:00am-10:50am (SCP 1120) Vitzthum, R.
F.....12:00pm-12:50pm (SCP 1121) Dis
0103 (20834) MW.....10:00am-10:50am (SCP 1120) Vitzthum, R.
F.....10:00am-10:50am (KEY 0116) Dis
0104 (20835) MW.....10:00am-10:50am (SCP 1120) Vitzthum, R.
F..... 2:00pm- 2:50pm (KEY 0124) Dis
0201 (20836) TuTh.....11:00am-12:15pm (COL 3111) Holton, M.

ENGL320 **English Romantic Literature: Grade Method: REG. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two college-level literature courses. Credit will be granted for only one of the following: ENGL 320 and ENGL 420 or ENGL 320 and ENGL 421.* 3 credits
0101 (20845) MWF.....11:00am-11:50am (SCP 2122) Howard, J.

ENGL345 **Twentieth Century Poetry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 445 or ENGL 446.* 3 credits
0101 (20855) TuTh..... 9:30am-10:45am (SCP 2120) Cross, R.

ENGL348A **Literary Works by Women: Contemporary Fiction by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** 3 credits
0101 (20865) MWF..... 1:00pm- 1:50pm (SCP 1117) Leonardi, S.

ENGL348B **Literary Works by Women: Modern Women's Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** 3 credits
0101 (20875) MWF.....11:00am-11:50am (SCP 1121) Upton, E.

ENGL362 **Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 (20885) MWF..... 9:00am- 9:50am (SCP 1103) Morrison, S.
0102 (20886) MWF.....11:00am-11:50am (SCP 1101) Morrison, S.

ENGL368 **Special Topics in the Literature of Africa and the African Diaspora: The African Novel; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20887) TuTh..... 9:30am-10:45am (KEY 0121) Chukwuma, H.

ENGL373 **Honors Thesis; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisite: candidacy for honors in English.*
0101 (20896) Tu..... 3:30pm- 6:00pm (SCP 1121) Auchard, J.

ENGL377 **Medieval Myth and Modern Narrative; Grade Method: REG/P-F/AUD.** *Not open to students who have completed ENGL 361. Formerly ENGL 361.* 3 credits
0101 (20906) TuTh.....11:00am-12:15pm (SCP 1107) Flieger, V.

ENGL378 **Independent Research in English; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
(PermReq)

ENGL379C **Special Topics in Literature: The CIA in Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20988) MWF.....11:00am-11:50am (SCP 1117) Isaacs, N.

ENGL379E **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** Prerequisite: two literature courses. 3 credits
0101 (20998) M..... 6:30pm-10:00pm (SCP 1120) Miller, J.
0201 (20999) W..... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL379W **Special Topics in Literature: Film as Detection/The Detective Film; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21009) Tu..... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL380 **Internship; Grade Method: REG.** *Prerequisite: permission of department.* 3-6 credits
(PermReq)
0101 (21030) Time and room to be arranged DiPaolo, T.
0201 (21031) Time and room to be arranged Morrison, S.
0301 (21032) Time and room to be arranged Ryan, L.

ENGL381 **MGA Legislative Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (21033) Tu..... 3:30pm- 6:00pm (KEY 0121) Terchek, M.

ENGL391 **Advanced Composition: Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. This course satisfies the junior English requirement. 3 credits
0001 (21042) MWF..... 8:00am- 8:50am (ARM 0102) Bacon, J.
0103 (21043) MWF..... 9:00am- 9:50am (KEY 0121) Simpson, M.
0104 (21044) MWF..... 9:00am- 9:50am (ARM 0102) Bacon, J.
0201 (21045) MWF.....10:00am-10:50am (SCP 1111) D'Angelo, D.
0202 (21046) MWF.....10:00am-10:50am (WDS 1131) STAFF
0203 (21047) MWF.....10:00am-10:50am (KEY 0121) Simpson, M.
0301 (21048) MWF.....11:00am-11:50am (ARM 0102) STAFF
0302 (21049) MWF.....11:00am-11:50am (KEY 0124) D'Angelo, D.
0303 (21050) MWF.....11:00am-11:50am (WDS 0104) STAFF
0401 (21051) MWF.....12:00pm-12:50pm (SCP 1103) D'Angelo, D.
0403 (21052) MWF.....12:00pm-12:50pm (SCP 1111) Simpson, M.
0404 (21053) MWF.....12:00pm-12:50pm (ARM 0103) Dambroski, S.
0501 (21054) MWF..... 1:00pm- 1:50pm (KEY 0120) Saklas, R.
0601 (21055) MWF..... 2:00pm- 2:50pm (SCP 2119) Dambroski, S.
1002 (21056) TuTh..... 8:00am- 9:15am (ARM 0103) Ruhren, K.
1101 (21057) TuTh..... 9:30am-10:45am (JMZ 2117) Northup, L.
1103 (21058) TuTh..... 9:30am-10:45am (ARM 0103) Pedreira, M.
1104 (21059) TuTh..... 9:30am-10:45am (JMZ 0120) Lake, C.
1201 (21060) TuTh.....11:00am-12:15pm (JMZ 2117) Lake, C.
1202 (21061) TuTh.....11:00am-12:15pm (KEY 0119) McNeilly, D.
1204 (21062) TuTh.....11:00am-12:15pm (ARM 0121) Northup, L.
1301 (21063) TuTh.....12:30pm- 1:45pm (KEY 0123) Fitzgerald, W.
1302 (21064) TuTh.....12:30pm- 1:45pm (WDS 1127) McNeilly, D.
1304 (21065) TuTh.....12:30pm- 1:45pm (SCP 2121) Oakley, T.
1401 (21066) TuTh..... 2:00pm- 3:15pm (JMZ 0122) Fitzgerald, W.
1604 (21067) W..... 6:00pm- 8:40pm (SCP 1107) McNeilly, D.

ENGL391X **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0201 (21077) TuTh.....11:00am-12:15pm (KEY 0121) Inukai, C.

ENGL392 **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21087) MWF.....11:00am-11:50am (WDS 1131) Procopiow, N.
0201 (21088) MWF..... 1:00pm- 1:50pm (KEY 0117) Procopiow, N.
0301 (21089) TuTh.....12:30pm- 1:45pm (ARM 0102) Magnetti, C.
0501 (21090) TuTh..... 9:30am-10:45am (ARM 0101) Magnetti, C.
0601 (21091) W..... 7:00pm- 9:30pm (WDS 1131) Dyer, M.

ENGL393 **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. This course satisfies the junior English requirement. 3 credits
0002 (21101) MWF..... 8:00am- 8:50am (SCP 1123) Kelsher, R.
0101 (21102) MWF..... 9:00am- 9:50am (EGR 3114) Jones, E.
0103 (21103) MWF..... 9:00am- 9:50am (SCP 2121) Kelsher, R.
0104 (21104) MWF..... 9:00am- 9:50am (SCP 1123) Mandell, S.
0201 (21105) MWF.....10:00am-10:50am (EGR 0102) Jones, E.
0202 (21106) MWF.....10:00am-10:50am (SCP 2121) Mandell, S.
0203 (21107) MWF.....10:00am-10:50am (KEY 0123) Porosky, P.
0301 (21108) MWF.....11:00am-11:50am (SCP 2119) Oswald, S.
0302 (21109) MWF.....11:00am-11:50am (EGR 1102) Eckroad, T.
0303 (21110) MWF.....11:00am-11:50am (KEY 0117) Keleher, R.
0401 (21111) MWF.....12:00pm-12:50pm (EGR 1102) Eckroad, T.
0402 (21112) MWF.....12:00pm-12:50pm (KEY 0119) Procopiow, N.
0403 (21113) MWF.....12:00pm-12:50pm (EGR 3114) Jones, E.
0404 (21114) MWF.....12:00pm-12:50pm (EGR 3102) Porosky, P.
0501 (21115) MWF..... 1:00pm- 1:50pm (HBK 1116) Porosky, P.
0502 (21116) MWF..... 1:00pm- 1:50pm (EGR 3106) Eckroad, T.
0601 (21117) MWF..... 2:00pm- 2:50pm (SCP 1111) Wappel, J.
1001 (21118) TuTh..... 8:00am- 9:15am (HBK 1108) Callahan, E.
1101 (21120) TuTh..... 9:30am-10:45am (HBK 0125) Schneiderman, B
1102 (21121) TuTh..... 9:30am-10:45am (TWS 0135) Hurley, J.
1103 (21122) TuTh..... 9:30am-10:45am (SCP 1117) Johnson, J.
1104 (21123) TuTh..... 9:30am-10:45am (KEY 0117) Callahan, E.
1201 (21124) TuTh.....11:00am-12:15pm (KEY 0120) Schneiderman, B
1202 (21125) TuTh.....11:00am-12:15pm (ARM 0102) Cothern, L.
1203 (21126) TuTh.....11:00am-12:15pm (SCP 2121) Thirolf, M.
1301 (21127) TuTh.....12:30pm- 1:45pm (HBK 0125) Pauli, R.
1302 (21128) TuTh.....12:30pm- 1:45pm (KEY 0121) Thirolf, M.
1303 (21129) TuTh.....12:30pm- 1:45pm (ARM 0105) Hurley, J.
1304 (21130) TuTh.....12:30pm- 1:45pm (KEY 0120) Cothern, L.
1401 (21131) TuTh..... 2:00pm- 3:15pm (JMZ 1122) Pauli, R.
1402 (21132) TuTh..... 2:00pm- 3:15pm (KEY 0123) Oliver, G.
1602 (21133) Tu..... 6:00pm- 8:40pm (SCP 2117) Lowderbaugh, T.
1603 (21134) W..... 6:00pm- 8:40pm (SCP 2117) Wappel, J.
1604 (21135) Tu..... 6:00pm- 8:40pm (SCP 2120) Berry, J.
1605 (21136) M..... 6:00pm- 8:40pm (SCP 2121) Neckere, E.
1606 (21137) Tu..... 6:00pm- 8:40pm (SCP 2122) Roblyer, P.
1607 (21138) W..... 6:00pm- 8:40pm (SCP 1111) Perry, R.
1608 (21139) Th..... 6:00pm- 8:40pm (SCP 1103) Novotny, J.
1609 (21140) M..... 6:00pm- 8:40pm (SCP 1111) Novotny, J.

ENGL393X **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This course satisfies the junior English requirement. 3 credits
0101 (21149) MWF.....11:00am-11:50am (EGR 3102) Waldman, J.
0201 (21150) MWF..... 1:00pm- 1:50pm (SCP 1107) Waldman, J.
0302 (21151) TuTh..... 9:30am-10:45am (SCP 2121) Inukai, C.
0401 (21152) TuTh.....11:00am-12:15pm (KEY 0123) Oliver, G.
0501 (21153) TuTh.....12:30pm- 1:45pm (JMZ 1104) Inukai, C.

ENGL394 **Business Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21163) MWF..... 9:00am- 9:50am (SCP 1111) Harris, E.
0201 (21164) MWF.....10:00am-10:50am (SCP 2119) Harris, E.
0301 (21165) MWF.....11:00am-11:50am (EGR 2112) Perry, R.
0401 (21166) MWF.....12:00pm-12:50pm (SCP 2122) Harris, E.
0501 (21167) MWF..... 1:00pm- 1:50pm (SCP 1111) Perry, R.
0701 (21168) TuTh..... 9:30am-10:45am (SCP 1111) Hendrickson, A.
0801 (21169) TuTh.....11:00am-12:15pm (SCP 2119) Hendrickson, A.
0901 (21170) TuTh.....12:30pm- 1:45pm (HBK 1108) Rice, E.
1001 (21171) TuTh..... 2:00pm- 3:15pm (ARC 1127) Rice, E.
1201 (21172) Tu..... 6:00pm- 8:45pm (SCP 1107) Mann, G.

ENGL395 **Technical Writing: Pre-Medical; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21182) TuTh.....12:30pm- 1:45pm (SCP 1123) Johnson, J.
0201 (21183) MWF..... 1:00pm- 1:50pm (SCP 2119) Oswald, S.

ENGL398 **Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (21193) MW.....12:30pm- 1:45pm (KEY 0124) Salamanca, J.

ENGL387 **Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (21203) MW.....12:30pm- 1:45pm (LEF 1210) Levin, P.

ENGL399A **Senior Seminar: Shakespeare in the Context of Renaissance Women's Culture; Grade Method: REG.** 3 credits
(PermReq)
0101 (21213) MW.....12:30pm- 1:45pm (SCP 3105) Donawerth, J.

ENGL399B **Senior Seminar: Literature and Censorship; Grade Method: REG.** 3 credits
(PermReq)
0101 (21223) MW.....12:30pm- 1:45pm (SCP 4116) Kauffman, L.

ENGL399C **Senior Seminar: The American 1890's; Grade Method: REG.** 3 credits
(PermReq)
0101 (21233) MW.....12:30pm- 1:45pm (SCP 3109) Auerbach, J.

ENGL399F **Senior Seminar: Materialism in American Culture; Grade Method: REG.** 3 credits
(PermReq)
0101 (21263) MW..... 2:00pm- 3:15pm (SCP 3105) Vitzthum, R.

ENGL399G **Senior Seminar: Ulysses and its Sources; Grade Method: REG.** 3 credits
(PermReq)
0101 (21273) TuTh..... 9:30am-10:45am (SCP 3105) Holton, M.

ENGL399J **Senior Seminar: Old Testament and Literary Criticism; Grade Method: REG.** 3 credits
(PermReq)
0101 (21293) TuTh.....12:30pm- 1:45pm (SCP 4116) Handelman, S.

ENGL399X **Senior Seminar: Honors Seminar: Contemporary American Literature; Grade Method: REG.** For English honors students. 3 credits
(PermReq)
0101 (21303) TuTh.....11:00am-12:15pm (SCP 3109) Wyatt, D.

ENGL399Y **Senior Seminar: Honors Seminar: The Irish Renaissance; Grade Method: REG.** For English honors students. 3 credits
(PermReq)
0101 (21313) TuTh..... 9:30am-10:45am (SCP 3109) Loizeaux, E.

ENGL402 **Chaucer; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21323) MWF.....10:00am-10:50am (SCP 1107) Moser, T.

ENGL403 **Shakespeare; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21333) MWF.....10:00am-10:50am (WDS 0104) Donawerth, J.
0201 (21334) TuTh.....11:00am-12:15pm (SCP 1105) Cartwright, K.
0301 (21335) MWF..... 9:00am- 9:50am (SCP 2120) Mack, M.

ENGL404 **Shakespeare; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21345) TuTh.....11:00am-12:15pm (SCP 1103) Grossman, M.
0201 (21346) TuTh..... 2:00pm- 3:15pm (SCP 2122) Cartwright, K.
0301 (21347) MWF..... 9:00am- 9:50am (SCP 1101) Olmert, M.

ENGL408 **Literature by Women Before 1800; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21357) MWF.....11:00am-11:50am (SCP 1103) Donawerth, J.

ENGL416 **Literature of the Eighteenth Century; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21367) TuTh..... 2:00pm- 3:15pm (SCP 2117) Carretta, V.

ENGL419 **Major British Writers: George Eliot and Thomas Hardy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21377) MWF..... 1:00pm- 1:50pm (SCP 1119) Cate, G.

ENGL420 **Literature of the Romantic Period I; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: either ENGL 320 or ENGL 420; or ENGL 320 or ENGL 421.* 3 credits
0101 (21387) MWF.....12:00pm-12:50pm (SCP 1105) Howard, J.

ENGL422 **Literature of the Victorian Period; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21397) MWF..... 1:00pm- 1:50pm (SCP 1105) Peterson, W.

ENGL425 **Modern British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21407) TuTh.....12:30pm- 1:45pm (SCP 2122) Cross, R.

ENGL431 **American Literature, 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21417) MWF.....10:00am-10:50am (SCP 1117) Levine, R.

ENGL432 **American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two literature courses.* 3 credits
0101 (21427) MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F.....11:00am-11:50am (ASV 3221) Dis
0102 (21428) MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F.....12:00pm-12:50pm (KEY 0116) Dis
0103 (21429) MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F.....11:00am-11:50am (DNC 1139B) Dis
0104 (21430) MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F..... 1:00pm- 1:50pm (SCP 1121) Dis
0201 (21431) TuTh..... 9:30am-10:45am (SCP 2122) Hauch, S.
0301 (21432) TuTh.....11:00am-12:15pm (SCP 1119) Hauch, S.

ENGL433 **American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21442) MWF.....10:00am-10:50am (SCP 1121) Van Egmond, P.

ENGL434 **American Drama; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21453) TuTh.....11:00am-12:15pm (SCP 1117) Bryer, J.

ENGL435 **American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21463) MWF..... 1:00pm- 1:50pm (SCP 1103) Van Egmond, P.

ENGL438A **Major American Writers Before 1865: Hawthorne and American Women Writers of the 1850s; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21473) MWF.....11:00am-11:50am (SCP 1119) Levine, R.

ENGL439A **Major American Writers After 1865: Willa Cather, Edith Wharton, and Modern American Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21483) TuTh.....12:30pm- 1:45pm (SCP 1103) Lindemann, M.

ENGL440 **The Novel in America to 1910; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 (21493) TuTh.....12:30pm- 1:45pm (SCP 1107) Auchard, J.

ENGL441 **The Novel in America Since 1910; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21503) TuTh.....11:00am-12:15pm (SCP 2117) Lawson, L.

ENGL442 **Literature of the South; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21513) TuTh..... 2:00pm- 3:15pm (SCP 2120) Lawson, L.

ENGL445 **Modern British and American Poetry; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department required for students with credit in ENGL 345.* 3 credits
0101 (21523) TuTh..... 2:00pm- 3:15pm (SCP 1103) Holton, M.

ENGL448 **Literature by Women of Color; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21533) TuTh..... 2:00pm- 3:15pm (SCP 1107) Washington, M.

ENGL452 **English Drama From 1660 to 1800; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21543) MWF.....11:00am-11:50am (SCP 1105) Winton, C.

ENGL453 **Literary Criticism; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two literature courses.* 3 credits
0101 (21553) MWF..... 1:00pm- 1:50pm (SCP 2117) Trousdale, M.
0201 (21554) TuTh..... 9:30am-10:45am (ARM 0119) Schilb, J.

ENGL454 **Modern Drama; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21563) TuTh..... 2:00pm- 3:15pm (SCP 1101) Bryer, J.

ENGL456 **The English Novel; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21573) Th..... 6:30pm- 9:00pm (SCP 1123) Greenstein, S.

ENGL457 **The Modern Novel; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21583) TuTh.....12:30pm- 1:45pm (SCP 2117) Kleine, D.

ENGL464 **African-American Folklore and Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21593) MWF.....11:00am-11:50am (SCP 1107) Fry, G.

ENGL470 **African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21603) TuTh.....11:00am-12:15pm (SCP 2120) Chukwuma, H.

ENGL476 **Modern Fantasy and Science Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21613) TuTh.....12:30pm- 1:45pm (LEF 1222) Flieger, V.

ENGL478H **Selected Topics in English and American Literature Before 1800: Honors Seminar Program: Eighteenth Century; Grade Method: REG.** For English honors students. 3 credits
0101 (21623) MWF.....11:00am-11:50am (SCP 2121) McDowell, P.

ENGL479B **Selected Topics in English and American Literature After 1800: Literature of AIDS; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21633) TuTh.....12:30pm- 1:45pm (SCP 1101) Marcuse, M.

ENGL479C **Selected Topics in English and American Literature After 1800: The Persistence of Classical Mythology in Modern Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21643) MWF..... 9:00am- 9:50am (SCP 2122) Isaacs, N.

ENGL479D **Selected Topics in English and American Literature After 1800: Charles Dickens in Print and other Media; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21653) TuTh.....12:30pm- 1:45pm (DNC 1139B) Fuegi, J.

ENGL479E **Selected Topics in English and American Literature After 1800: Film and Literature; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (21663) MW..... 3:00pm- 5:00pm (SCP 1105) Gilcher, W.

ENGL479F **Selected Topics in English and American Literature After 1800: Linguistic Approaches to Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21664) TuTh..... 2:00pm- 3:15pm (SCP 1105) Chukwuma, H.

ENGL488B **Topics in Advanced Writing: Advanced Academic Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21673) TuTh..... 2:00pm- 3:15pm (SCP 2121) Logan, S.

ENGL488D **Topics in Advanced Writing: Reading and Writing Autobiography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21684) TuTh.....11:00am-12:15pm (SCP 1123) Schilb, J.

ENGL494 **Editing and Document Design; Grade Method: REG.** *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.* 3 credits
0101 (21703) MWF..... 1:00pm- 1:50pm (KEY 0119) Shapiro, N.

ENGL498 **Advanced Fiction Workshop: Advanced Fiction Workshop; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq)
0101 (21713) Th..... 2:00pm- 4:30pm (SCP 1119) Kornblatt, J.

ENGL499 **Advanced Poetry Workshop: Advanced Poetry Workshop; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq)
0101 (21723) Th..... 3:30pm- 6:00pm (SCP 2117) Plumly, S.

ENGL801 **Literary Research and Critical Contexts; Grade Method: REG/AUD.** 3 credits
0201 (21733) Tu..... 6:30pm- 9:00pm (SCP 1123) Wang, O.
0401 (21734) Tu..... 3:30pm- 6:00pm (SCP 1101) Wang, O.
0601 (21735) Th..... 6:30pm- 9:00pm (SCP 2121) Grossman, M.

ENGL811 **Approaches to College Composition; Grade Method: REG/AUD.** *Required for graduate assistants (optional to other graduate students).* 3 credits
0201 (21745) M..... 3:30pm- 6:00pm (SCP 2119) Fahnestock, J.

ENGL820 **Readings in Medieval English Literature; Grade Method: REG/AUD.** 3 credits
0101 (21756) Tu..... 6:30pm- 9:00pm (SCP 1111) Coletti, T.

ENGL823 **Readings in Eighteenth-Century English Literature; Grade Method: REG/AUD.** 3 credits
0101 (21766) Tu..... 3:30pm- 6:00pm (SCP 1107) Carretta, V.

ENGL824 **Readings in English Romantic Literature; Grade Method: REG/AUD.** 3 credits
0101 (21776) W..... 6:30pm- 9:00pm (SCP 1103) Fraistat, N.

ENGL827 **Readings in American Literature, 1865-1914; Grade Method: REG/AUD.** 3 credits
0101 (21786) M..... 6:30pm- 9:00pm (SCP 2119) Auerbach, J.

ENGL830 **Readings in 20th Century English Literature; Grade Method: REG/AUD.** 3 credits
0101 (21796) Tu..... 3:30pm- 6:00pm (SCP 2119) Kleine, D.

ENGL831 **Readings in 20th Century American Literature; Grade Method: REG/AUD.** 3 credits
0101 (21806) M..... 6:30pm- 9:00pm (SCP 3105) Caramello, C.

ENGL888 **Poetry Workshop; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (21816) W..... 4:00pm- 6:30pm (SCP 2120) Plumly, S.
0201 (21817) W..... 4:00pm- 6:30pm (SCP 2122) Levin, P.

ENGL689 (PermReq) — **Fiction Workshop; Grade Method: REG/AUD.** — 3 credits
0101 (21827) W..... 4:00pm- 6:30pm (SCP 3105) — Kornblatt, J.
0201 (21828) W..... 4:00pm- 6:30pm (SCP 3109) — Norman, H.

ENGL699 (PermReq) — **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENGL719A (PermReq) — **Seminar in Renaissance Literature: More, Erasmus, Machiavelli, and Castiglione; Grade Method: REG/AUD.** — 3 credits
0101 (21912) W..... 6:30pm- 9:00pm (SCP 3105) — Coogan, R.

ENGL729A (PermReq) — **Seminar in Eighteenth-Century Literature: Women, Writing, and Revolution 1775-1815; Grade Method: REG/AUD.** — 3 credits
0101 (21922) Tu..... 6:30pm- 9:00pm (SCP 3105) — Lanser, S.

ENGL739A (PermReq) — **Seminar in Nineteenth-Century Literature: Literary Developments of the 1890's; Grade Method: REG/AUD.** — 3 credits
0101 (21932) M..... 6:30pm- 9:00pm (SCP 3105) — Cate, G.

ENGL748A (PermReq) — **Seminar in American Literature: African-American Women's Literary Traditions; Grade Method: REG/AUD.** — 3 credits
0101 (21942) Tu..... 6:30pm- 9:00pm (SCP 4116) — Washington, M.

ENGL749A (PermReq) — **Studies in Twentieth-Century Literature: Lesbian and Gay Literature; Grade Method: REG/AUD.** — 3 credits
0101 (21952) M..... 3:30pm- 6:00pm (SCP 4116) — Leonardi, S.

ENGL749B (PermReq) — **Studies in Twentieth-Century Literature: Eliot, Auden and Muir; Grade Method: REG/AUD.** — 3 credits
0101 (21962) Tu..... 3:30pm- 6:00pm (SCP 3105) — Cross, R.

ENGL749C (PermReq) — **Studies in Twentieth-Century Literature: Modern Prose: The Non-fiction Novel; Grade Method: REG/AUD.** — 3 credits
0101 (21972) M..... 3:30pm- 6:00pm (SCP 3105) — Russell, J.

ENGL749D (PermReq) — **Studies in Twentieth-Century Literature: Problems of Biography in Print and Film; Grade Method: REG/AUD.** — 3 credits
0101 (21982) Th..... 3:30pm- 6:00pm (SCP 4116) — Fuegi, J.

ENGL758A (PermReq) — **Literary Criticism and Theory: Romanticism, Modernism, and Modernity; Grade Method: REG/AUD.** — 3 credits
0101 (21992) Th..... 3:30pm- 6:00pm (SCP 4116) — Wang, O.

ENGL769 (PermReq) — **Studies in Fiction: The Development of the Novel; Grade Method: REG/AUD.** — 3 credits
0101 (22012) M..... 3:30pm- 6:00pm (SCP 3109) — Kauffman, L.

ENGL769B (PermReq) — **Studies in Fiction: Women and the Origins of the Novel; Grade Method: REG/AUD.** — 3 credits
0101 (22022) Tu..... 3:30pm- 6:00pm (SCP 1105) — Peterson, C.

ENGL775 — **Seminar in Composition Theory; Grade Method: REG/AUD.** — 3 credits
0101 (22032) M..... 6:30pm- 9:00pm (SCP 4116) — Marcuse, M.

ENGL778 (PermReq) — **Seminar in Folklore: Myth: Theme and Theory; Grade Method: REG/AUD.** — 3 credits
0101 (22042) Th..... 3:30pm- 6:00pm (SCP 3109) — Flieger, V.

ENGL799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENGL899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENMA Engineering, Materials (Engineering)

ENMA300 — **Materials Science and Engineering; Grade Method: REG.** *Prerequisite: ENES 220. Credit will be granted for only one of the following: ENMA 300 or ENME 300.* — 3 credits
0101 (22253) Time and room to be arranged Lab — Wuttig, M.

ENMA462 (PermReq) — **Deformation of Engineering Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 230 or permission of both department and instructor.* — 3 credits
0101 (22263) MW..... 2:00pm- 3:15pm (ITV 1111) — Ankem, S.

ENMA470 (PermReq) — **Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** Instructors are R. Arsenault and I. Lloyd. — 3 credits
0101 (22273) TuTh..... 5:00pm- 6:30pm (CHE 2120) — Arsenault, R.

ENMA489 — **Selected Topics in Engineering Materials: Intermediate Ceramics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (22283) MW..... 3:30pm- 4:45pm (CHE 2136) — Lloyd, I.

ENMA850 (PermReq) — **Structure of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 470 or equivalent.* — 3 credits
0101 (22293) TuTh..... 7:30pm- 8:45pm (CHE 2120) — Wuttig, M.

ENMA860 (PermReq) — **Chemical Physics of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* — 3 credits
0101 (22303) MW..... 5:00pm- 6:30pm (CHE 2120) — Roytburd, A.

ENMA881 — **Diffraction Techniques in Materials Science; Grade Method: REG/AUD.** *Prerequisite: ENCH 620.* — 3 credits
0101 (22313) TuTh..... 2:00pm- 3:15pm (CHE 2118) — Salamanca-Riba,

ENMA891 (PermReq) — **Special Topics in Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: permission of both department and instructor.* — 3 credits
0101 (22323) TuTh..... 5:00pm- 6:15pm (CHE 2116) — Briber, R.

ENMA897 — **Seminar in Engineering Materials; Grade Method: REG/AUD.** — 1 credit
0101 (22333) M..... 1:30pm- 3:00pm (CHE 2118) — Roytburd, A.

ENMA898 (PermReq) — **Special Problems in Engineering Materials; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ENMA799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENMA899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) — **Mechanical Engineering Project; Grade Method: S-F.** — 1 credit
0101 (22413) M.....12:00pm-12:50pm (EGR 1106) — STAFF
Time and room to be arranged Lab
0201 (22414) W.....12:00pm-12:50pm (EGR 0110) — STAFF
Time and room to be arranged Lab
0301 (22415) F.....12:00pm-12:50pm (EGR 0110) — STAFF
Time and room to be arranged Lab

ENME205 (PermReq) — **Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246, ENES 103. For engineering majors only.* — 3 credits
0101 (22425) MW..... 9:00am- 9:50am (EGR 1202) — STAFF
W..... 1:00pm- 3:00pm (EGR 3110) Dis
0102 (22426) MW..... 9:00am- 9:50am (EGR 1202) — STAFF
Tu.....11:00am- 1:00pm (EGR 1120) Dis
0103 (22427) MW..... 9:00am- 9:50am (EGR 1202) — STAFF
Th.....11:00am- 1:00pm (EGR 1108) Dis

ENME217 (PermReq) — **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 262; and MATH 141.* — 3 credits
0101 (22437) MW.....10:00am-10:50am (EGR 1202) — STAFF
M..... 1:00pm- 3:00pm (EGR 3108) Dis
0102 (22438) MW.....10:00am-10:50am (EGR 1202) — STAFF
Tu.....11:00am- 1:00pm (EGR 1108) Dis
0103 (22439) MW.....10:00am-10:50am (EGR 1202) — STAFF
W..... 1:00pm- 3:00pm (EGR 3108) Dis
0104 (22440) MW.....10:00am-10:50am (EGR 1202) — STAFF
Th.....11:00am- 1:00pm (EGR 2112) Dis

ENME310 (PermReq) — **Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220, ENME 205. For engineering majors only.* — 3 credits
0101 (22450) MWF..... 9:00am- 9:50am (EGR 1108) — STAFF
0201 (22451) MWF.....10:00am-10:50am (EGR 2154) — STAFF

ENME311 (PermReq) — **Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* — 1 credit
0101 (22461) F.....12:00pm-12:50pm (CHE 2108) — STAFF
M.....11:00am- 1:00pm (EGR 0126) Lab
0102 (22462) F.....12:00pm-12:50pm (CHE 2108) — STAFF
M..... 1:30pm- 3:30pm (EGR 0126) Lab
0103 (22463) F.....12:00pm-12:50pm (CHE 2108) — STAFF
W.....11:00am- 1:00pm (EGR 0126) Lab
0104 (22464) F.....12:00pm-12:50pm (CHE 2108) — STAFF
W..... 1:30pm- 3:30pm (EGR 0126) Lab

ENME315 (PermReq) — **Intermediate Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* — 3 credits
0101 (22474) MWF..... 9:00am- 9:50am (EGR 2154) — STAFF
0301 (22475) MWF.....11:00am-11:50am (EGR 1104) — STAFF

ENME320 (PermReq) — **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141, and PHYS 262.* — 3 credits
0101 (22485) MWF..... 9:00am- 9:50am (EGR 0108) — STAFF
0201 (22486) MWF.....10:00am-10:50am (EGR 3110) — STAFF

ENME321 (PermReq) — **Transfer Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205, ENME 342.* — 3 credits
0101 (22496) TuTh..... 9:30am-10:45am (EGR 3106) — STAFF
0301 (22497) MWF.....11:00am-11:50am (EGR 3110) — STAFF

ENME342 (PermReq) — **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* — 3 credits
0101 (22507) TuTh..... 9:30am-10:45am (EGR 1108) — STAFF
0201 (22508) TuTh.....11:00am-12:15pm (CHE 2136) — STAFF

ENME343 (PermReq) — **Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 342.* — 1 credit
0101 (22518) M.....12:00pm-12:50pm (EGR 1202) — STAFF
M..... 1:00pm- 3:00pm (EGL B0110) Lab
0102 (22519) M.....12:00pm-12:50pm (EGR 1202) — STAFF
Tu..... 1:00pm- 3:00pm (EGL B0110) Lab
0103 (22520) M.....12:00pm-12:50pm (EGR 1202) — STAFF
W..... 1:00pm- 3:00pm (EGL B0110) Lab
0105 (22521) M.....12:00pm-12:50pm (EGR 1202) — STAFF
F..... 1:00pm- 3:00pm (EGL B0110) Lab

ENME360 (PermReq) — **Mechanical Vibrations; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220, ENES 221, ENME 205.* — 3 credits
0101 (22531) TuTh..... 9:30am-10:45am (EGR 1104) — STAFF
0301 (22532) TuTh.....11:00am-12:15pm (EGR 1104) — STAFF

ENME381 (PermReq) — **Measurements Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* — 3 credits
0101 (22542) TuTh.....11:00am-11:50am (EGR 1202) — STAFF
Tu.....12:30pm- 3:30pm (EGL 1167) Lab
0102 (22543) TuTh.....11:00am-11:50am (EGR 1202) — STAFF
Tu..... 3:45pm- 6:45pm (EGL 1167) Lab
0103 (22544) TuTh.....11:00am-11:50am (EGR 1202) — STAFF
Th.....12:30pm- 3:30pm (EGL 1167) Lab
0104 (22545) TuTh.....11:00am-11:50am (EGR 1202) — STAFF
Th..... 3:45pm- 6:45pm (EGL 1167) Lab

ENME400 (PermReq) — **Machine Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* — 3 credits
0101 (22555) TuTh..... 8:00am- 9:15am (CHM 0115) — STAFF

ENME401 (PermReq) — **The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* — 3 credits
0101 (22565) MWF.....10:00am-10:50am (EGR 1104) — STAFF
0201 (22566) MWF.....11:00am-11:50am (CHE 2110) — Marcinkowski, M

ENME403 (PermReq) — **Automatic Controls; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300; and ENME 360. Senior standing.* — 3 credits
0101 (22576) MWF..... 9:00am- 9:50am (EGR 0110) — STAFF
0201 (22577) MWF.....10:00am-10:50am (EGR 0110) — STAFF

ENME404 (PermReq) — **Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD. CORE Capstone Course.** — 3 credits
Prerequisite: senior standing in mechanical engineering. Limited to December graduates.
0101 (22587) TuTh.....11:00am-11:50am (CHE 2108) — STAFF
Tu.....12:30pm- 3:30pm (CHE 2108) Dis

ENME405 (PermReq) — **Energy Conversion Design; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing in mechanical engineering.* — 3 credits
0201 (22597) MWF.....12:00pm-12:50pm (EGR 2154) — STAFF

ENME408 (PermReq) — **Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (22607) MW..... 3:30pm- 4:45pm (EGR 1104) — STAFF

ENME414 (PermReq) — **Computer-Aided Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective. — 3 credits
0101 (22617) TuTh..... 8:00am- 9:15am (EGR 2154) — STAFF

ENME423 (PermReq) — **Environmental Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 321 and senior standing in mechanical engineering.* — 3 credits
0101 (22627) TuTh..... 9:30am-10:45am (EGR 1126) — STAFF

ENME470 (PermReq) — **Finite Element Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 321.* — 3 credits
0101 (22637) MWF.....11:00am-11:50am (EGR 0110) — STAFF

ENME475 (PermReq) — **Robotics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* Design technical elective. — 3 credits
0101 (22647) TuTh..... 3:30pm- 4:45pm (EGR 3110) — STAFF

ENME480 (PermReq) — **Engineering Experimentation; Grade Method: REG/P-F/AUD.** *Senior standing in mechanical engineering.* Limited to December graduates. — 3 credits
0101 (22657) F..... 1:00pm- 1:50pm (EGR 1202) — STAFF
MW..... 1:00pm- 3:30pm (EGR 1202) Lab

ENME488 (PermReq) — **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to mechanical engineering seniors. — 3 credits

ENME489 (PermReq) — **Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ENME489A (PermReq) — **Special Topics in Mechanical Engineering: Walking Robot; Grade Method: REG.** — 3 credits
0101 (22806) MW..... 3:30pm- 4:30pm (EGR 0108) — STAFF
MW..... 4:30pm- 5:30pm (EGR 0108) Lab

ENME489C (PermReq) — **Special Topics in Mechanical Engineering: Combustion; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (22816) MWF.....10:00am-10:50am (EGR 1126) — STAFF

ENME802 — **Computer-Aided Design; Grade Method: REG/AUD.** — 3 credits
0101 (22826) TuTh..... 3:30pm- 4:45pm (EGR 1102) — STAFF

ENME815 — **Manufacturing Resource Planning Systems; Grade Method: REG/AUD.** — 3 credits
0101 (22836) MW..... 6:30pm- 7:45pm (EGR 0110) — STAFF

ENME833 — **Advanced Classical Thermodynamics; Grade Method: REG/AUD.** *Prerequisites: ENME 315, or equivalent or permission of instructor.* — 3 credits
0101 (22846) MW..... 3:30pm- 4:45pm (ITV 1111) — STAFF

ENME835 — **Energy Systems Analysis; Grade Method: REG/AUD.** *Prerequisites: ENME 633 or equivalent or permission of instructor.* — 3 credits
0101 (22856) MW..... 5:00pm- 6:15pm (EGR 1126) — STAFF

ENME840 — **Fundamentals of Fluid Mechanics; Grade Method: REG/AUD.** *Prerequisite: ENME 700 or equivalent or permission of instructor. Formerly ENME 651.* — 3 credits
0101 (22866) TuTh..... 3:30pm- 4:45pm (ITV 1111) — STAFF

ENME858 — **Physics of Turbulent Flow; Grade Method: REG/AUD.** *Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.* — 3 credits
0101 (22886) TuTh..... 5:00pm- 6:15pm (EGR 0102) — STAFF

ENME662 — **Linear Vibrations; Grade Method: REG/AUD.** — 3 credits
0101 (22896) TuTh..... 8:00am- 9:15am (ITV 1100) — STAFF

ENME677 — **Applied Elasticity; Grade Method: REG/AUD.** *Prerequisite: MATH 462 or equivalent.* — 3 credits
0101 (22906) MW..... 3:30pm- 4:45pm (EGR 1108) — STAFF

ENME700 — **Advanced Mechanical Engineering Analysis I; Grade Method: REG/AUD.** — 3 credits
0101 (22916) TuTh..... 5:00pm- 6:15pm (ITV 1111) — STAFF

ENME788 — **Seminar: Mechanical Engineering Seminar; Grade Method: REG/AUD.** — 1 credit
0101 (22926) Time and room to be arranged — STAFF

ENME799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENME808 (PermReq) — **Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD.** — 3 credits
0101 (23008) Time and room to be arranged — STAFF

ENME808I — **Advanced Topics in Mechanical Engineering: Energy Methods in Mechanics; Grade Method: REG/AUD.** — 3 credits
0101 (23028) MW..... 5:00pm- 6:15pm (EGR 2112) — STAFF

ENME808K — **Advanced Topics in Mechanical Engineering: Computer-Aided Manufacturing; Grade Method: REG/AUD.** — 2-3 credits
0101 (23038) MW..... 3:30pm- 4:45pm (EGR 2112) — STAFF

ENME808L — **Advanced Topics in Mechanical Engineering: Advanced Topics in Control Systems; Grade Method: REG/AUD.** — 3 credits
0101 (23048) TuTh..... 6:30pm- 7:45pm (ITV 1100) — STAFF

ENME808W — **Advanced Topics in Mechanical Engineering: Recent Advances in Concurrent Product Development; Grade Method: REG/AUD.** — 3 credits
0101 (23068) TuTh..... 5:00pm- 6:15pm (EGR 2112) — STAFF

ENME899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENNU Engineering, Nuclear (Engineering)

ENNU310 (PermReq) — **Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241 or MATH 246; and PHYS 263 or permission of both department and instructor.* — 3 credits
0101 (23199) TuTh..... 9:30am-10:45am (CHE 2108) — Duffey, D.

ENNU430 (PermReq) — **Radioisotope Power Sources; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 215 or permission of both department and instructor.* — 3 credits
0101 (23209) M..... 7:15pm- 9:45pm (CHE 2120) — Duffey, D.

ENNU440 (PermReq) — **Nuclear Technology Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240, and PHYS 263.* — 3 credits
0101 (23219) Tu..... 1:00pm- 3:00pm (CHE 2140) — Al-Sheikhly, M.
Th..... 1:00pm- 5:00pm (CHE 1308) Lab
Th..... 1:00pm- 5:00pm (CHE 2302) Dis

ENNU450 (PermReq) — **Nuclear Reactor Engineering I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and PHYS 263 or permission of both department and instructor.* — 3 credits
0101 (23229) TuTh..... 5:00pm- 6:15pm (CHE 2145) — Lee, R.

ENNU461 (PermReq) — **Chemical Separation in the Nuclear Cycle Reactor Fuel; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450 or permission of both department and instructor.* — 3 credits
0101 (23239) MWF.....10:00am-10:50am (CHE 2140) — Duffey, D.

ENNU468 (PermReq) — **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2-3 credits

ENNU480 (PermReq) — **Reactor Core Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450 or permission of both department and instructor.* — 3 credits
0101 (23268) MW..... 6:00pm- 7:15pm (CHE 2116) — Almenas, K.

ENNU609 (PermReq) — **Seminar in Nuclear Engineering; Grade Method: REG/AUD.** — 1 credit
0101 (23278) Tu.....11:00am-11:50am (CHE 2145) — Mosleh, A.

ENNU620 — **Methods of Engineering Analysis; Grade Method: REG/AUD.** *Also offered as ENRE 620.* — 3 credits
0101 (23288) MW..... 5:15pm- 6:30pm (CHE 2136) — STAFF

ENNU640 (PermReq) — **Nuclear Reactor Physics II; Grade Method: REG/AUD.** *Prerequisite: ENCH 320.* — 3 credits
0101 (23298) W..... 6:45pm- 9:30pm (CHE 2118) — Munno, F.

ENNU648 — **Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ENNU648A (PermReq) — **Special Problems in Nuclear Engineering: Principles of Nuclear Reactor Engineering; Grade Method: REG/AUD.** For students without undergraduate nuclear engineering degree. — 3 credits
0101 (23353) Time and room to be arranged — STAFF

ENNU730 (PermReq) — **Radiation Shielding and Energy Deposition; Grade Method: REG/AUD.** *Prerequisite: ENNU 630 or permission of both department and instructor.* — 3 credits
0101 (23317) Time and room to be arranged — Almenas, K.

ENNU799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENNU840 (PermReq) — **Nuclear Reactor Design; Grade Method: REG/AUD.** *Prerequisite: ENNU 630 or permission of both department and instructor.* — 3 credits
0101 (23335) Time and room to be arranged — STAFF

ENNU899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENRE Reliability Engineering (Engineering)

ENRE462 — **Basic Reliability Engineering; Grade Method: REG/P-F/AUD.** *Corequisite: ENRE 470. Senior standing.* — 3 credits
0101 (23402) M..... 6:30pm- 9:00pm (ITV 1111) — Jones, H.

ENRE470 — **Basic Reliability Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246 and PHYS 263 or permission of department. Corequisite: ENRE 462. Senior standing.* — 3 credits
0101 (23412) W..... 6:30pm- 9:00pm (ITV 1111) — Mosleh, A.

ENRE620 — **Methods of Engineering Analysis; Grade Method: REG/AUD.** *Also offered as ENNU 620.* — 3 credits
0101 (23422) MW..... 5:00pm- 6:15pm (CHE 2140) — STAFF

ENRE848 — **Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENRE874 — **Failure Mechanisms and Effects Laboratory; Grade Method: REG/AUD.** *Prerequisite: ENRE 462 or permission of instructor.* — 3 credits
0101 (23437) Tu..... 6:30pm- 9:00pm (CHE 2145) — Weiss, D.

ENRE799 — **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENRE899 — **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact** — 1-8 credits

department or instructor to obtain section number.

ENSE Systems Engineering (Engineering)

ENSE621 Systems Engineering Principles; Grade Method: REG/AUD. *Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Formerly ENSE 603.* 3 credits
0101 *(23508)* M..... 6:30pm- 9:10pm (EGR 2112) Van Dyke, M.

ENSE622 System Modeling and Development; Grade Method: REG/AUD. *Prerequisite: ENSE 621. Credit will be granted for only one of the following: ENSE 622 or ENSE 602. Formerly ENSE 602.* 3 credits
0101 *(23518)* M..... 7:00pm- 9:40pm (TYD 1140) Hevner, A.

ENSE627 Quality Management in Systems; Grade Method: REG/AUD. *Prerequisite: ENSE 625. Credit will be granted for only one of the following: ENSE 627 or ENSE 601. Formerly ENSE 601.* 3 credits
0101 *(23528)* W..... 6:30pm- 9:10pm (EGR 2112) Zhang, G.

ENSE698 Special Topics in Systems Engineering; Grade Method: REG/AUD. 3 credits
0101 *(23529)* W..... 6:30pm- 9:10pm (EGR 3102) Zhang, G.

ENSE799 Master's Thesis Research; Grade Method: REG. 1-6 credits
0101 *(23538)* Time and room to be arranged Asbjornsen, O.
0102 *(23539)* Time and room to be arranged Baras, J.
0103 *(23540)* Time and room to be arranged Harhalakis, G.
0104 *(23541)* Time and room to be arranged Zhang, G.
0105 *(23542)* Time and room to be arranged Hevner, A.
0106 *(23543)* Time and room to be arranged Abed, E.

ENTM Entomology (Life Sciences)

ENTM100 Insects; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 *(23598)* TuTh..... 2:00pm- 3:15pm (SYM 0200) Hellman, J.

ENTM111 Beekeeping; Grade Method: REG/P-F/AUD. 2 credits
0101 *(23608)* TuTh..... 8:00am- 9:15am (SYM 0200) Hellman, J.

ENTM205 Principles of Entomology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 4 credits
0101 *(23618)* TuTh..... 9:30am-10:45am (HZF 1102) Hellman, J.
Tu.....11:00am- 1:00pm (SYM 2303) Lab
0102 *(23619)* TuTh..... 9:30am-10:45am (HZF 1102) Hellman, J.
Th.....11:00am- 1:00pm (SYM 2303) Lab

ENTM398 General Colloquium in Entomology; Grade Method: REG/P-F/AUD. 1 credit
0101 *(23629)* M..... 4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ENTM424 Insect Diversity and Classification; Grade Method: REG/P-F/AUD. *Prerequisites: ENTM 205, and ENTM 423.* 4 credits
0101 *(23654)* TuTh..... 2:00pm- 5:00pm (SYM 2300) Messersmith, D.

ENTM453 Insect Pests of Ornamentals and Turf; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department.* 3 credits
0101 *(23664)* TuTh..... 1:00pm- 1:50pm (SYM 2109) Davidson, J.
Tu..... 2:00pm- 5:00pm (SYM 2303) Lab

ENTM611 Biological Suppression of Plant Pests; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 *(23674)* MWF.....10:00am-10:50am (HZF 1101) Barbosa, P.

ENTM622 Principles of Systematic Entomology; Grade Method: REG/AUD. *Prerequisite: ENTM 421.* 3 credits
0101 *(23684)* TuTh..... 9:00am-12:00pm (SYM 2300) Mitter, C.

ENTM699 (PermReq) Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM723 Taxonomy of Larval Insects; Grade Method: REG/AUD. *Prerequisite: ENTM 421 or permission of department.* 2 credits
0101 *(23709)* Time and room to be arranged Raupp, M.

ENTM788 Entomological Topics: Scientific Illustrations; Grade Method: REG/AUD. 2 credits
0101 *(23719)* TuTh..... 4:00pm- 6:00pm (HZF 1108) Teramura, K.

ENTM788A Entomological Topics: Eukaryote Molecular Genetics; Grade Method: REG/AUD. 3 credits
0101 *(23729)* MWF..... 9:00am- 9:50am (HZF 1106) Obrochta, D.

ENTM788B Entomological Topics; Grade Method: REG/AUD. 3 credits
0101 *(23730)* MW.....10:00am-10:50am (SYM 2300) Scott, T.
Th..... 2:00pm- 4:00pm (SYM 2303) Lab

ENTM789 Field Experience in Pest Management; Grade Method: REG/AUD. 1-6 credits
0101 *(23739)* Time and room to be arranged Dively, G.

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; Grade Method: REG/AUD. 1 credit
0101 *(23749)* Time and room to be arranged Mitter, C.

ENTM798D Topic Seminar: Fruit Insect Pest Management; Grade Method: REG/AUD. 1 credit
0101 *(23759)* Time and room to be arranged Dively, G.

ENTM798F Topic Seminar: Genomic Evolution and Its Relation to Phylogenetic Inference; Grade Method: REG/AUD. 1 credit
0101 *(23770)* W..... 4:00pm- 5:00pm (HZF 1106) Regier, J.

ENTM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

FDSC Food Science (Agriculture)

FDSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0901 *(23859)* Time and room to be arranged Schlimme, D.

FDSC399 (PermReq) Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FDSC422 Food Product Research and Development; Grade Method: REG/P-F/AUD. *Prerequisite: FDSC 412, and FDSC 413 or permission of department.* Four all day trips required. 3 credits
0101 *(23882)* WF.....10:00am-12:00pm (EGR 2102) Lab Schlimme, D.

FDSC431 Food Quality Control; Grade Method: REG/P-F/AUD. 4 credits
0101 *(23892)* TuTh..... 6:00pm- 7:15pm (HZF 0128B) Schlimme, D.
Th..... 7:30pm- 9:30pm (HZF 0109) Lab

FDSC698 Colloquium in Food Science; Grade Method: REG/AUD. 1 credit
0101 *(23902)* Tu..... 4:00pm- 4:50pm (HZF 1106) Westhoff, D.

FDSC699 (PermReq) Special Problems in Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

FDSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FDSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

FMCD Family and Community Development (Human Ecology)

FMCD250 Decision Making in Families and Communities; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 *(24002)* TuTh.....12:30pm- 1:45pm (MMH 1400) Hanna, W.

FMCD330 Family Patterns; Grade Method: REG/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Junior standing.* 3 credits
0101 *(24012)* TuTh.....11:00am-12:15pm (MMH 1304) Zeiger, R.

FMCD332 The Child in the Family; Grade Method: REG/P-F/AUD. *Prerequisite: FMCD 105 or PSYC 100.* 3 credits
0101 *(24022)* TuTh.....11:00am-12:15pm (MMH 0108) Reich, C.

FMCD348 (PermReq) Practicum in Family and Community Development; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Contact department advisor or instructor for application procedure. Completed and approved application deadline is Dec. 1. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in FMCD 349 required. 4 credits

FMCD349 (PermReq) Analysis of Practicum; Grade Method: REG/P-F/AUD. Advance written application required. Enrollment for 1-credit required with first registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 348. 1 credit
0101 *(24033)* Tu..... 3:30pm- 5:00pm (MMH 1304) Millstein, F.

FMCD381 Poverty and Affluence Among Families and Communities; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: FMCD 201 or SOCY 100.* 3 credits
0101 *(24043)* TuTh.....12:30pm- 1:45pm (HBK 0109) Koblinsky, S.

FMCD386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

FMCD399 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMCD430 Gender Role Development in the Family; Grade Method: REG/P-F/AUD. *Prerequisites: SOCY 100 and FMCD 260 or permission of department. Junior standing.* 3 credits
0101 *(24075)* TuTh..... 2:00pm- 3:15pm (JRN 1105) Zeiger, R.

FMCD431 Family Crises and Intervention; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: PSYC 100. Junior standing.* 3 credits
0101 *(24085)* TuTh..... 3:30pm- 4:45pm (ARM 0112) Epstein, N.

FMCD441 Personal and Family Finance; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 201, or ECON 205, or permission of department.* 3 credits
0101 *(24095)* MWF.....11:00am-11:50am (MMH 1400) Mokhtari, M.

FMCD453 Family and Community Advocacy; Grade Method: REG/P-F/AUD. *Prerequisites: 6 credits in SOCY and GVPT. Senior standing.* 3 credits
0101 *(24115)* Th..... 2:00pm- 4:45pm (ARM 0121) Anderson, E.

FMCD483 Family and Community Service Systems; Grade Method: REG/P-F/AUD. *Prerequisites: 6 credits in SOCY and GVPT.* 3 credits
0101 *(24125)* W..... 5:00pm- 7:45pm (TYD 2106) Hanna, W.

FMCD487 Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 *(24135)* M..... 3:00pm- 5:45pm (MMH 1400) Myricks, N.

FMCD499M (PermReq) Special Topics: Theory and Techniques of Family Mediation; Grade Method: REG/P-F/AUD. 3 credits
0101 *(24145)* W..... 6:00pm- 8:45pm (MMH 1304) Myricks, N.

FMCD499S (PermReq) Special Topics: Sexual Issues for the Helping Professional; Grade Method: REG/P-F. Senior standing required. 3 credits
0101 *(24155)* Th..... 9:00am-11:45am (MMH 1206) Epstein, N.

FMCD499T (PermReq) Special Topics; Grade Method: REG/P-F/AUD. 1-3 credits
0101 *(24156)* Th..... 6:00pm- 8:30pm (MMH 1400) STAFF

FMCD600 Research and Theory in Family Studies; Grade Method: REG/AUD. 3 credits
0101 *(24165)* Tu..... 5:00pm- 7:45pm (MMH 1206) Rubin, R.

FMCD640 Family Therapy: Theory and Techniques; Grade Method: REG/AUD. 3 credits
0101 *(24175)* M..... 1:00pm- 3:45pm (MMH 1206) Leslie, L.

FMCD642 (PermReq) Intergenerational Aspects of Family Therapy; Grade Method: REG/AUD. *Prerequisite: FMCD 640.* 3 credits
0101 *(24185)* Th..... 1:00pm- 3:45pm (MMH 1206) Millstein, F.

FMCD645 (PermReq) Sexual Issues and the Helping Professional; Grade Method: REG. *Prerequisites: a basic course in human sexuality and permission of instructor.* 3 credits
0101 *(24195)* Th..... 9:00am-11:45am (MMH 1206) Epstein, N.

FMCD647 Theory and Techniques of Family Mediation; Grade Method: REG/AUD. 3 credits
0101 *(24205)* W..... 6:00pm- 8:45pm (MMH 1304) Myricks, N.

FMCD650 (PermReq) Clinical Seminar in Family Therapy; Grade Method: REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.* 3 credits
0101 *(24215)* Tu..... 9:00am-11:45am (MMH 1206) Werlinich, C.

FMCD652 (PermReq) Clinical Practicum in Family Therapy II; Grade Method: REG/AUD. *Prerequisite: FMCD 651. Limited to students admitted to the family therapy program.* 3 credits
0101 *(24225)* Tu..... 9:00am-11:45am (MMH 1312) Leslie, L.

FMCD660 Planning of Family and Community Development Programs; Grade Method: REG/AUD. 3 credits
0101 *(24235)* M..... 2:00pm- 4:45pm (ARM 0101) Randolph, S.

FMCD689 (PermReq) Internship in Family and Community Development; Grade Method: REG/AUD. 3-6 credits
0101 *(24245)* Time and room to be arranged STAFF

FMCD699 (PermReq) Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-3 credits

FMCD699 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMCD699S (PermReq) Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD. 1-6 credits
0101 *(24276)* Time and room to be arranged STAFF

FMCD799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA108G Elementary Foreign Languages I: Elementary Modern Greek; Grade Method: REG/P-F/AUD. Introductory speaking, reading, and writing of Modern Greek for beginners. Not open for credit to native speakers. The follow-up elementary level course (FOLA 109G) will be offered in the spring semester. 3 credits
0101 *(24346)* TuTh.....11:00am-12:15pm (JMZ 0103) Papandreou, I.

FOLA108K Elementary Foreign Languages I: Introductory Reading for Speakers of Korean; Grade Method: REG/P-F/AUD. Reading and writing practices in Korean. Course progresses from an introduction of Hangul (the Korean alphabet) to the reading of easy literature. Discussion in simple Korean. 3 credits
0101 *(24356)* TuTh.....11:00am-12:15pm (TWS 1204) Ramsey, Y.

FOLA118G (PermReq) Intermediate Foreign Languages I: Intermediate Modern Greek; Grade Method: REG/P-F/AUD. Not open for credit to native speakers. 3 credits
0101 *(24358)* MW..... 9:00am-10:15am (JRN 1101) Papandreou, I.

--SELF-INSTRUCTIONAL LANGUAGE PROGRAM

-- The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 4117. Mandatory orientation and scheduling meeting will be held. Details posted outside of JMZ 4117.

FOLA138A (PermReq) Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24366)* Time and room to be arranged Yaramanoglu, N.

FOLA138D (PermReq) Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24376)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138E (PermReq) Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD. 3 credits
0101 *(24377)* Time and room to be arranged Yaramanoglu, N.

FOLA138F (PermReq) Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24386)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138K (PermReq) Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117) Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24396)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24406)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138R (PermReq) Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24416)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138S (PermReq) Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24426)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA138V (PermReq) Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 *(24436)* Time and room to be arranged Lab Yaramanoglu, N.

FOLA139A (PermReq) **Directed Study of a Foreign Language II: Elementary Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24446)* Time and room to be arranged — Yaramanoglu, N.

FOLA139D (PermReq) **Directed Study of a Foreign Language II: Elementary Dutch II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24456)* Time and room to be arranged — Yaramanoglu, N.

FOLA139E (PermReq) **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24466)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139F (PermReq) **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24476)* Time and room to be arranged — Yaramanoglu, N.

FOLA139K (PermReq) **Directed Study of a Foreign Language II: Elementary Persian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24486)* Time and room to be arranged — Yaramanoglu, N.

FOLA139P (PermReq) **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24496)* Time and room to be arranged — Yaramanoglu, N.

FOLA139R (PermReq) **Directed Study of a Foreign Language II: Elementary Turkish II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117, Read note above describing Self-Instructional Program. — 3 credits
0101 *(24506)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139S (PermReq) **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24516)* Time and room to be arranged — Yaramanoglu, N.

FOLA148A (PermReq) **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139A or FOLA 158A or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24526)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148C (PermReq) **Directed Study of a Foreign Language III: Modern Greek III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139C or FOLA 158C or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24536)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148D (PermReq) **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139D or FOLA 158D or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24546)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148F (PermReq) **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139F or FOLA 158F or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24556)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148K (PermReq) **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139K or FOLA 158K or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24566)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148P (PermReq) **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instruktional Program. — 3 credits
0101 *(24576)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148Q (PermReq) **Directed Study of a Foreign Language III: Norwegian III; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24586)* Time and room to be arranged — Yaramanoglu, N.

FOLA148R (PermReq) **Directed Study of a Foreign Language III: Turkish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139R or FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24596)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148S (PermReq) **Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139S or FOLA 158S or consent of program director. All students planning to take this course must complete application form (avaible in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24606)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149C (PermReq) **Directed Study of a Foreign Language IV: Modern Greek IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24616)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149D (PermReq) **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24626)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149P (PermReq) **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 3 credits
0101 *(24636)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158A (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24646)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158E (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24656)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158F (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24666)* Time and room to be arranged — Yaramanoglu, N.

FOLA158K (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24676)* Time and room to be arranged — Yaramanoglu, N.

FOLA158P (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24686)* Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158R (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); Grade Method: REG/P-F/AUD.** — 6 credits
0101 *(24687)* Time and room to be arranged — Yaramanoglu, N.

FOLA158S (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24696)* Time and room to be arranged — Yaramanoglu, N.

FOLA158V (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24706)* Time and room to be arranged — Yaramanoglu, N.

FOLA158X (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24716)* Time and room to be arranged — Yaramanoglu, N.

FOLA158C (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Greek (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158C or 139C or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24726)* Time and room to be arranged — Yaramanoglu, N.

FOLA158K (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24736)* Time and room to be arranged — Yaramanoglu, N.

FOLA158P (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24746)* Time and room to be arranged Lab — Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. — 6 credits
0101 *(24756)* Time and room to be arranged — Yaramanoglu, N.

FOLA398 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3 credits
0101 *(24766)* Time and room to be arranged — Yaramanoglu, N.

FOOD Food (Human Ecology)

FOOD240 (PermReq) **Science of Food I; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: CHEM 233 or CHEM 104.* — 3 credits
0101 *(24816)* TuTh.....10:00am-10:50am (MMH 3418) — Curtis, S.
Tu..... 2:00pm- 5:00pm (MMH 3401) Lab
0102 *(24817)* TuTh.....10:00am-10:50am (MMH 3418) — Curtis, S.
W..... 2:00pm- 5:00pm (MMH 3401) Lab

FOOD660 **Research Methods; Grade Method: REG/AUD.** *Prerequisite: a statistics course.* — 3 credits
0101 *(24837)* TuTh..... 5:00pm- 6:15pm (MMH 3418) — Prather, M.

FOOD670 (PermReq) **Food-Related Behavior of the Individual; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 *(24847)* MW..... 4:00pm- 5:15pm (MMH 3418) — Castonguay, T.

FOOD688 **Seminar: Seminar in Nutrition; Grade Method: REG/AUD.** — 1 credit
0101 *(24857)* Th..... 4:00pm- 4:50pm (MMH 1304) — Prather, M.

FOOD789 **Non-Thesis Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

FOOD799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

FOOD888 (PermReq) **Doctoral Seminar; Grade Method: REG/AUD.** — 1 credit
0101 *(24875)* F..... 2:00pm- 4:00pm (MMH 0108) — Prather, M.

FOOD899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

FREN French (Arts and Humanities)

A booklet fully describing courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

FREN101 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. — 4 credits
0201 *(24938)* MTuWF..... 9:00am- 9:50am (JMZ 0125) — STAFF
Th..... 9:00am- 9:50am (JMZ 1220) Lab
0301 *(24939)* MWF.....10:00am-10:50am (JMZ 0125) — STAFF
Tu.....10:00am-10:50am (JMZ 0125)
Th.....10:00am-10:50am (JMZ 1220) Lab
0401 *(24940)* MWF.....12:00pm-12:50pm (JMZ 0125) — STAFF
Tu.....12:00pm-12:50pm (JMZ 0125)
Th.....12:00pm-12:50pm (JMZ 1220) Lab
0501 *(24941)* MWF..... 1:00pm- 1:50pm (JMZ 0125) — STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0125)
Th..... 1:00pm- 1:50pm (JMZ 1220) Lab
0601 *(24942)* MW.....12:00pm- 2:00pm (TWS 1202) — Kinginger, C.
Th.....12:00pm- 1:00pm (JMZ 0204) Lab

FREN102 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department.* — 4 credits
0101 *(24951)* MWF..... 9:00am- 9:50am (JMZ 2120) — STAFF
Th..... 9:00am- 9:50am (JMZ 0118)
Tu..... 9:00am- 9:50am (JMZ 1220) Lab
0201 *(24952)* MWF.....10:00am-10:50am (JMZ 2120) — STAFF
Th.....10:00am-10:50am (JMZ 0122)
Tu.....10:00am-10:50am (JMZ 1220) Lab
0301 *(24953)* MWThF.....11:00am-11:50am (JMZ 2120) — STAFF
Tu.....11:00am-11:50am (JMZ 1220) Lab
0401 *(24954)* MWF.....12:00pm-12:50pm (HZF 1101) — STAFF
Th.....12:00pm-12:50pm (ARM 0118)
Tu.....12:00pm-12:50pm (JMZ 1220) Lab

FREN103 **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101/ FREN 102 or FREN 103.* Limited to students according to conditions described in the " Foreign Language Placement" section in this schedule. — 4 credits
0101 *(24967)* MTuWF..... 8:00am- 8:50am (JMZ 0103) — STAFF
0201 *(24963)* MWF..... 9:00am- 9:50am (JMZ 0103) — STAFF
Tu..... 9:00am- 9:50am (JMZ 1224)
0301 *(24964)* MWF.....10:00am-10:50am (JMZ 0103) — STAFF
Tu.....10:00am-10:50am (JMZ 2123)
0401 *(24965)* MWF.....12:00pm-12:50pm (HJP 1229) — STAFF
Tu.....12:00pm-12:50pm (JMZ 0208)
0501 *(24966)* MWF..... 1:00pm- 1:50pm (JMZ 2120) — STAFF
Tu..... 1:00pm- 1:50pm (JMZ 2120)

FREN203 **Intermediate French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described — 4 credits

in the "Foreign Language Placement" section in this schedule.

0101 (24976) TuTh.....12:30pm- 2:30pm (JMZ 2122) STAFF
0201 (24977) MWF..... 9:00am- 9:50am (JMZ 0122) STAFF
Tu..... 9:00am- 9:50am (JMZ 0122)
0301 (24978) MTuWF.....10:00am-10:50am (JMZ 0122) STAFF
0401 (24979) TuTh..... 2:30pm- 4:30pm (JMZ 0118) STAFF
0501 (24980) MTuWF.....11:00am-11:50am (JMZ 0122) STAFF
0601 (24981) MTuWF.....12:00pm-12:50pm (JMZ 0122) STAFF
0701 (24982) MTuWF..... 1:00pm- 1:50pm (JMZ 0103) STAFF

FREN204 Review Grammar and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 203 or permission of department.* — 3 credits
0101 (24992) MWF.....12:00pm-12:50pm (JMZ 3120) STAFF
0201 (24993) MWF.....11:00am-11:50am (JMZ 2122) Mossman, C.
0301 (24994) TuTh.....12:30pm- 1:45pm (JMZ 3118) STAFF

FREN211 Intermediate Conversation; Grade Method: REG/P-F/AUD. *Not open to native speakers. Prerequisite: FREN 203 or permission of department.* — 3 credits
0101 (25005) MWF..... 9:00am- 9:50am (JMZ 3120) Bondurant, D.
0201 (25006) MWF.....10:00am-10:50am (JMZ 2123) Barrabini, M.
0301 (25007) TuTh..... 9:30am-10:45am (JMZ 0103) STAFF

FREN250 Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 203 or equivalent* — 3 credits
0101 (25017) MWF.....11:00am-11:50am (JMZ 2123) Hage, M.
0201 (25018) TuTh..... 9:30am-10:45am (JMZ 2120) STAFF
0301 (25019) TuTh.....11:00am-12:15pm (JMZ 2102) Brami, J.

FREN301 Composition and Style; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.* — 3 credits
0101 (25029) TuTh..... 9:30am-10:45am (JMZ 3120) Verdaguer, P.

FREN302 Introduction to Translation; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.* — 3 credits
0101 (25039) MWF..... 1:00pm- 1:50pm (JMZ 3118) Mossman, C.

FREN308 Commercial French I; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.* — 3 credits
0101 (25049) TuTh..... 9:30am-10:45am (JMZ 3118) Legeay, D.

FREN311 Advanced Comprehension and Expression in French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: FREN 204 or permission of department.* — 3 credits
0101 (25060) TuTh.....11:00am-12:15pm (JMZ 2122) STAFF

FREN312 Introduction to French Civilization: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: FREN 211 or permission of department.* — 3 credits
0101 (25071) MWF..... 1:00pm- 1:50pm (JMZ 2206) Barrabini, M.

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits
0101 (25081) MWF.....11:00am-11:50am (JMZ 3120) Tarica, R.

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits
0101 (25091) MWF.....11:00am-11:50am (JMZ 3120) Tarica, R.

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits
0101 (25101) MWF.....10:00am-10:50am (JMZ 3120) Therrien, M.

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits
0101 (25111) MWF.....10:00am-10:50am (JMZ 3120) Therrien, M.

FREN386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

FREN398 (PermReq) Practicum in Spoken French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. — 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details. — 1-3 credits

FREN402 Advanced Grammar and Phonetics; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.* — 3 credits
0101 (25170) TuTh.....12:30pm- 1:45pm (JMZ 3120) Joseph, J.

FREN449 Studies in 18th Century French Literature; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25190) MWF.....11:00am-11:50am (JMZ 3118) Therrien, M.

FREN459 Studies in 19th Century French Literature: Femmes Fatales in Narrative-Opera & Film; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25200) MWF.....10:00am-10:50am (JMZ 2125) Mossman, C.

FREN459H Studies in 19th Century French Literature: Femmes Fatales in Narrative-Opera & Film; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25210) MWF.....10:00am-10:50am (JMZ 2125) Mossman, C.

FREN471 French Civilization I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25220) MW..... 2:00pm- 3:15pm (JMZ 2125) Barrabini, M.

FREN471H French Civilization I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25230) MW..... 2:00pm- 3:15pm (JMZ 2125) Barrabini, M.

FREN474 Contemporary France: A Sociocritical Approach; Grade Method: REG/P-F/AUD. *Recommended: FREN 473.* — 3 credits
0101 (25240) TuTh.....11:00am-12:15pm (JMZ 3120) Verdaguer, P.

FREN475 French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25250) M..... 1:00pm- 3:00pm (JMZ 0205) Hage, M.
WF..... 1:00pm- 2:00pm (JMZ 0205)

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* — 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* — 3 credits

FREN499 Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN499C Special Topics in French Studies: D'une rive a l'autre; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25316) TuTh.....11:00am-12:15pm (JMZ 3118) Conde, M.

FREN609 Special Topic in the French Language: Language Theory and Literature Theory; Grade Method: REG/AUD. — 3 credits
0101 (25326) Th..... 2:00pm- 4:30pm (JMZ 3120) Joseph, J.

FREN629 Special Topic in Sixteenth Century French Literature; Grade Method: REG/AUD. — 3 credits
0101 (25336) W..... 2:00pm- 4:30pm (JMZ 3118) Meijer, M.

FREN679B (PermReq) The History of Ideas in France: Literature, Colonization, and Decolonization; Grade Method: REG/AUD. — 3 credits
0101 (25346) Tu..... 2:00pm- 4:30pm (JMZ 3120) Conde, M.

FREN689 Seminar in a Great Literary Figure: Grade Method: REG/AUD. — 3 credits
0101 (25356) Tu..... 4:30pm- 7:00pm (JMZ 3120) Brami, J.

FREN709 College Teaching of French; Grade Method: S-F. — 1 credit
0101 (25366) Th..... 4:30pm- 5:30pm (JMZ 3120) Kingsinger, C.

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FREN818 French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

FSAD Foodservice Administration (Human Ecology)

FSAD300 Foodservice Organization and Management; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Offered fall semesters only. — 3 credits
0101 (25504) TuTh..... 2:00pm- 3:15pm (MHH 3418) Curtis, S.

FSAD350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD. *Prerequisite: FOOD 250. Pre- or corequisites: FSAD 300; and MICB 200.* — 5 credits
0101 (25514) WF..... 9:30am-10:45am (MHH 3418) Norton, V.
Tu..... 8:00am- 1:00pm (MHH 3108) Lab
0102 (25515) WF..... 9:30am-10:45am (MHH 3418) Norton, V.
Th..... 8:00am- 1:00pm (MHH 3108) Lab

FSAD450 Foodservice Equipment Planning; Grade Method: REG/P-F/AUD. *Prerequisite: FSAD 350.* — 3 credits
0101 (25525) TuTh..... 1:00pm- 1:50pm (MHH 3418) Norton, V.
W..... 1:00pm- 4:00pm (MHH 3108) Lab

FSAD480 (PermReq) Practicum in Foodservice Administration; Grade Method: S-F. *Prerequisites: FSAD 350 and permission of department.* — 3 credits
0101 (25535) F..... 2:00pm- 5:00pm (MHH 3418) Norton, V.

FSAD490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: senior standing, five hours in FSAD courses and permission of department.* — 2-3 credits

FSAD498 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FSAD498C (PermReq) Selected Topics: Conference Center Foodservice; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25549) Time and room to be arranged Norton, V.
Time and room to be arranged Lab

FSAD498F (PermReq) Selected Topics: Conference Center Management; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25559) Time and room to be arranged Norton, V.
Time and room to be arranged Lab

FSAD680 Research Methods; Grade Method: REG/AUD. *Prerequisite: a statistics course.* — 3 credits
0101 (25569) TuTh..... 5:00pm- 6:15pm (MHH 3418) Prather, M.

FSAD675 (PermReq) Advanced Administrative Dietetics; Grade Method: REG/AUD. *Prerequisite: permission of department. Open to Walter Reed dietetic interns only.* — 3 credits
0101 (25579) Time and room to be arranged Norton, V.

FSAD678A (PermReq) Selected Topics in Foodservice Administration: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FSAD688 Seminar: Seminar in Nutrition; Grade Method: REG/AUD. — 1 credit
0101 (25591) Th..... 4:00pm- 4:50pm (MHH 1304) Prather, M.

FSAD789 Non-Thesis Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FSAD799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FSAD888 (PermReq) Doctoral Seminar; Grade Method: REG/AUD. — 1 credit
0101 (25607) F..... 2:00pm- 4:00pm (MHH 0108) Prather, M.

FSAD899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

GEOG Geography (Behavioral and Social Sciences)

GEOG100 Introduction to Geography; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (25667) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th.....10:00am-10:50am (EGR 2112) Dis
0102 (25668) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th.....11:00am-11:50am (LEF 1208) Dis
0103 (25669) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F..... 9:00am- 9:50am (LEF 1221) Dis
0104 (25670) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th..... 9:00am- 9:50am (ASV 3221) Dis
0105 (25671) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....10:00am-10:50am (JRN 1104) Dis
0106 (25672) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....10:00am-10:50am (LEF 2205) Dis
0107 (25673) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....12:00pm-12:50pm (DNC 1143) Dis
0201 (25674) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....10:00am-10:50am (CHE 2145) Dis
0202 (25675) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....11:00am-11:50am (JMZ 0122) Dis
0203 (25676) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F..... 9:00am- 9:50am (DNC 1139B) Dis
0204 (25677) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....11:00am-11:50am (LEF 2205) Dis
0205 (25678) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....11:00am-11:50am (LEF 2205) Dis
0206 (25679) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....12:00pm-12:50pm (JMZ 0122) Dis
0207 (25680) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....12:00pm-12:50pm (LEF 1222) Dis

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Course. If taken with GEOG 211, course may be counted as USP Area B lab science requirement. — 3 credits
0101 (25690) TuTh..... 9:30am-10:45am (LEF 2205) Dubayah, R.

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (25700) TuTh.....12:30pm- 1:45pm (TYD 2106) Thomas, J.
0201 (25701) TuTh..... 2:00pm- 3:15pm (LEF 2205) Mitchell, R.

GEOG203 Economic Geography; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (25711) TuTh.....11:00am-12:15pm (LEF 2208) Brodsky, H.

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. — 1 credit
0101 (25721) M..... 9:00am-11:00am (LEF 1138) Lab STAFF
0201 (25722) F..... 9:00am-11:00am (LEF 1138) Lab STAFF
0301 (25723) W..... 1:00pm- 3:00pm (LEF 1179) Lab STAFF

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25733) MWF..... 1:00pm- 1:50pm (TYD 1101) Brodsky, H.

GEOG321 Maryland and Adjacent Areas; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (25743) MWF.....10:00am-10:50am (LEF 1201) Eney, A.

GEOG330 East Asia; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25754) MWF..... 2:00pm- 2:50pm (LEF 1201) Yang, J.

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25763) MW..... 2:00pm- 3:15pm (LEF 1221) Kearney, M.

GEOG345 Climatology; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25773) TuTh.....12:30pm- 1:45pm (LEF 1221) Dubayah, R.

GEOG350 The American City: Past and Present; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25783) TuTh..... 9:30am-10:45am (LEF 1221) Groves, P.

GEOG370 Principles of Cartography; Grade Method: REG/AUD. — 3 credits
0101 (25793) M..... 5:00pm- 7:30pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25803) M.....12:00pm- 2:00pm (LEF 1220) Olsen, L.
W.....12:00pm- 2:00pm (LEF 1138) Lab
0102 (25804) M.....12:00pm- 2:00pm (LEF 1220) Olsen, L.
F.....12:00pm- 2:00pm (LEF 1138) Lab

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370 or CMSC 110 or permission of department.* — 3 credits
0101 (25814) M..... 3:30pm- 5:00pm (LEF 2208) Thompson, D.
W..... 3:30pm- 5:00pm (LEF 2208) Lab
0102 (25815) M..... 3:30pm- 5:00pm (LEF 2208) Thompson, D.
W..... 5:00pm- 6:30pm (LEF 2208) Lab

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F. *Prerequisite: GEOG 305, and GEOG 310; and permission of department. Corequisite: GEOG 385.* — 3 credits
0101 (25825) Time and room to be arranged Cirrincione, J.

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.* — 3 credits
0101 (25835) Time and room to be arranged Cirrincione, J.

GEOG398 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25845) Time and room to be arranged Townshend, J.

GEOG399 (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. — 3 credits
0101 (25855) Time and room to be arranged Townshend, J.

GEOG410 Colonial North America; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25865) TuTh.....11:00am-12:15pm (LEF 1220) Mitchell, R.

GEOG440 Process Geomorphology; Grade Method: REG/AUD. *Prerequisite: GEOG 340 or GEOL 340 or permission of department.* — 3 credits
0101 (25886) M..... 4:00pm- 6:30pm (LEF 1179) Leatherman, S.

GEOG441 Geomorphological Environments; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 201 or GEOL 100 or permission of department.* — 3 credits
0101 (25898) MW.....10:00am-11:15am (LEF 1220) Kearney, M.

GEOG454 Washington, D.C.: Past and Present; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25918) TuTh..... 2:00pm- 3:15pm (LEF 1221) Groves, P.

GEOG456 The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 (25928) M..... 7:00pm- 9:30pm (LEF 1179) Werlin, H.

GEOG471 Cartographic Production; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370.* — 3 credits
0101 (25949) W..... 2:00pm- 4:30pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG480 Advanced Remote Sensing; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: GEOG 372 or introductory remote sensing course in another department.* — 3 credits
0101 (25959) W..... 4:30pm- 7:00pm (LEF 1221) Hall, F.

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG498B Topical Investigations: Biogeography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25996) Tu..... 4:00pm- 6:30pm (LEF 2208) Prince, S.

GEOG600 Introduction to Graduate Study in Geography; Grade Method: REG/AUD. — 3 credits
0101 (26028) Th..... 5:00pm- 7:30pm (LEF 1179) Townshend, J.

GEOG605 (PermReq) Quantitative Spatial Analysis; Grade Method: REG/AUD. *Prerequisite: GEOG 305; and GEOG 483, or permission of department.* — 3 credits
0101 (26038) F..... 2:00pm- 4:30pm (LEF 1221) Brodsky, H.

GEOG618S Seminar in Geomorphology: Applied Coastal Geomorphology; Grade Method: REG/AUD. — 3 credits
0101 (26048) Tu..... 7:00pm- 9:30pm (LEF 1179) Nicholls, R.

GEOG685 Spatial Models; Grade Method: REG/AUD. *Prerequisite: GEOG 483 or equivalent; and GEOG 605 or equivalent.* — 3 credits
0101 (26058) Th..... 5:00pm- 7:30pm (LEF 1208) Thompson, D.

GEOG788 (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG790 Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact — 3 credits

department or instructor to obtain section number.

GEOG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Course. If taken with GEOL 110, course can be counted as USP Area B lab science requirement. 3 credits

0101 (26202) TuTh..... 9:30am-10:45am (HJP 0226) Wylie, A.
0201 (26203) MWF..... 1:00pm- 1:50pm (MMH 1400) Krogstad, E.
0301 (26204) TuTh.....12:30pm- 1:45pm (HJP 0226) McLellan, E.

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. 1 credit

0101 (26214) M..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0102 (26215) M..... 2:00pm- 5:00pm (GEO 2106) Lab STAFF
0103 (26216) Tu.....12:00pm- 3:00pm (GEO 2106) Lab STAFF
0104 (26217) Tu..... 3:00pm- 6:00pm (GEO 2106) Lab STAFF
0106 (26223) W..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0107 (26218) W..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0108 (26219) Th..... 3:00pm- 6:00pm (GEO 2106) Lab STAFF
0109 (26220) Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0110 (26221) Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits

0101 (26231) MWF.....10:00am-10:50am (SVM 0200) Segovia, A.
0102 (26232) MWF..... 2:00pm- 2:50pm (SVM 0200) Segovia, A.

GEOL322 Mineralogy; Grade Method: REG. *Prerequisite: GEOL 110 and CHEM 103.* 4 credits

0101 (26242) TuTh..... 8:00am- 9:15am (GEO 1120) Chang, L.
Tu..... 9:30am-12:30pm (GEO 2107) Lab

GEOL331 Invertebrate Paleontology; Grade Method: REG/P-F. *Prerequisite: GEOL 102.* 4 credits

0101 (26252) MWF..... 9:00am- 9:50am (GEO 1120) Stifel, P.
M..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL340 Geomorphology; Grade Method: REG. *Two Saturday field trips. Prerequisites: GEOL 101 or GEOL 100 and GEOL 110.* 4 credits

0101 (26262) TuTh.....12:30pm- 1:45pm (HBK 0103) Ridky, R.
W..... 2:00pm- 5:00pm (GEO 2107) Lab
0102 (26263) TuTh.....12:30pm- 1:45pm (HBK 0103) Ridky, R.
M..... 2:00pm- 5:00pm (GEO 2117) Lab

GEOL341 Structural Geology; Grade Method: REG. *Prerequisite: GEOL 102 or permission of department.* 4 credits

0101 (26273) TuTh..... 3:30pm- 4:45pm (GEO 1120) McLellan, E.
W..... 2:00pm- 5:00pm (GEO 2117) Lab

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: ENGL 101 and completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331 and GEOL 322. For GEOL majors only.* 3 credits

0101 (26283) Time and room to be arranged Stifel, P.

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 393.* 3 credits

0101 (26293) Time and room to be arranged Stifel, P.

GEOL432 Biostratigraphy; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 331.* 3 credits

0101 (26303) MW.....11:00am-12:00pm (GEO 2107) Stifel, P.
MW.....12:00pm- 2:00pm (GEO 2107) Lab

GEOL472 Tectonics; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 341.* 3 credits

0101 (26313) TuTh..... 9:30am-10:45am (GEO 1120) McLellan, E.

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GEOL814 Thermodynamics of Geological Processes; Grade Method: REG. *Prerequisites: MATH 141, and CHEM 113; and GEOL 322; and PHYS 142.* 3 credits

0101 (26334) Time and room to be arranged Candela, P.

GEOL822 Mineralogy of the Rock-Forming Silicates; Grade Method: REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent.* 3 credits

0101 (26344) TuTh.....12:30pm- 1:45pm (GEO 1120) Chang, L.

GEOL832 Biostratigraphy and Paleoecology; Grade Method: REG/AUD. *Prerequisite: GEOL 432.* 3 credits

0101 (26354) MW.....11:00am-12:00pm (GEO 2107) Stifel, P.
MW.....12:00pm- 2:00pm (GEO 2107) Lab

GEOL789I Recent Advances in Geology: Isotopes in Geology; Grade Method: REG. 3 credits

0101 (26364) F..... 8:30am-10:00am (GEO 2107) Walker, R.
W..... 8:30am-10:00am (GEO 2107)

GEOL789S Recent Advances in Geology: Sediment Transport Mechanics; Grade Method: REG/AUD. 3 credits

0101 (26374) TuTh..... 2:00pm- 3:15pm (CHM 0115) Prestegaard, K.

GEOL789Z Recent Advances in Geology: Precambrian Terrestrial Evolution; Grade Method: REG/AUD. 2-4 credits

0101 (26384) Time and room to be arranged STAFF

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1 credit

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111.* 4 credits

0101 (26476) MTuWF..... 8:00am- 8:50am (JMZ 3203) STAFF
0201 (26477) MTuWF..... 9:00am- 9:50am (JMZ 0204) STAFF
0301 (26478) MTuWF.....10:00am-10:50am (JMZ 0204) STAFF
0401 (26479) MTuWF.....11:00am-11:50am (JMZ 0204) STAFF
0501 (26480) MTuWF.....12:00pm-12:50pm (JMZ 0204) STAFF
0601 (26481) MTuWF..... 1:00pm- 1:50pm (JMZ 0204) STAFF
0701 (26482) MTuWF..... 2:00pm- 2:50pm (JMZ 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* 4 credits

0101 (26492) MWThF..... 8:00am- 8:50am (JMZ 3203) STAFF
0201 (26493) MWF..... 9:00am- 9:50am (JMZ 3205) STAFF
Th..... 9:00am- 9:50am (JMZ 0204)
0301 (26494) MWF.....10:00am-10:50am (JMZ 1122) STAFF
Th.....10:00am-10:50am (JMZ 0204)
0401 (26495) MWF.....11:00am-11:50am (JMZ 1122) STAFF
Th.....11:00am-11:50am (JMZ 0204)
0501 (26496) MWF.....12:00pm-12:50pm (JMZ 1122) STAFF
Th.....12:00pm-12:50pm (JMZ 1117)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: assignment either by placement examination or by the undergraduate director (Germanic Section).* 4 credits

0201 (26506) MWF.....11:00am-11:50am (HZF 1108) STAFF
Tu.....11:00am-11:50am (JMZ 1224)

GERM148S Germanic Languages - Elementary I: Elementary Swedish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (26516) TuTh.....11:00am-12:15pm (COL 0102) Oster, R.

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; Grade Method: REG/P-F/AUD. 3 credits

0101 (26526) TuTh..... 9:30am-10:45am (JMZ 3203) Bilik, D.

GERM201 Intermediate German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 102.* 4 credits

0101 (26536) MWThF..... 9:00am- 9:50am (JMZ 1122) STAFF
0201 (26537) MWF.....10:00am-10:50am (JMZ 3205) McCall, J.
Th.....10:00am-10:50am (JMZ 0118)
0301 (26538) MWF.....11:00am-11:50am (HZF 1101) STAFF
Th.....11:00am-11:50am (HZF 1102)
0401 (26539) MWF..... 1:00pm- 1:50pm (JMZ 1120) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0204)

GERM202 Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* 4 credits

0101 (26549) MWThF..... 9:00am- 9:50am (JMZ 2122) Strauch, G.
0201 (26550) MWThF.....12:00pm-12:50pm (HBK 1116) Fagan, S.

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202 or equivalent. May be taken concurrently with GERM 115.* 3 credits

0101 (26560) TuTh.....12:30pm- 1:45pm (JMZ 3205) Belcken, P.

GERM220H Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202 or equivalent. May be taken concurrently with GERM 115.* 3 credits

0101 (26570) TuTh.....12:30pm- 1:45pm (JMZ 3205) Belcken, P.

GERM248D Germanic Languages Intermediate - I: Intermediate Danish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (26580) MWF..... 9:00am- 9:50am (JMZ 3203) Greene-Gantzber

GERM248Y Germanic Languages Intermediate - I: Intermediate Yiddish I; Grade Method: REG/P-F/AUD. 3 credits

0101 (26590) TuTh.....11:00am-12:15pm (JMZ 1104) Bilik, D.

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (26600) MWF.....10:00am-10:50am (MCB 1207) Pfister, G.

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* 3 credits

0101 (26610) MWF.....11:00am-11:50am (JMZ 3203) Fagan, S.
0201 (26611) MWF.....12:00pm-12:50pm (HZF 1106) Strauch, G.

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.* 3 credits

0101 (26621) MWF.....12:00pm-12:50pm (JMZ 3203) Richter, S.

GERM321 Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits

0101 (26631) MWF..... 1:00pm- 1:50pm (JMZ 3203) Strauch, G.

GERM321H Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits

0101 (26641) MWF..... 1:00pm- 1:50pm (JMZ 3203) Strauch, G.

GERM349A Germanic Literatures in Translation: Yiddish Culture---The Holocaust in Film and Literature; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. 3 credits

0101 (26651) TuTh..... 2:00pm- 4:45pm (JMZ 0105) Bilik, D.

GERM369I Scandinavian Literature in Translation: Ibsen; Grade Method: REG/P-F/AUD. 3 credits

0101 (26661) Tu..... 2:00pm- 4:30pm (JMZ 1117) Oster, R.

GERM381 German Civilization I; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (26671) MWF.....11:00am-11:50am (JMZ 3205) Richter, S.

GERM389R Topics in Germanic Culture: Reason and Faith; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. 3 credits

0101 (26691) TuTh..... 2:00pm- 3:15pm (JMZ 3203) Best, O.

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have instructor's permission before registering. 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits

0101 (26712) TuTh.....11:00am-12:15pm (JMZ 3203) Frederiksen, E.

GERM403 Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits

0101 (26722) MWF.....10:00am-10:50am (JMZ 3207) STAFF

GERM403H Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits

0101 (26732) MWF.....12:00pm-12:50pm (JMZ 3205) STAFF

GERM419P Selected Topics in German Language Study: German Phonetics; Grade Method: REG/P-F/AUD. 3 credits

0101 (26742) MWF..... 1:00pm- 1:50pm (JMZ 0202) Fagan, S.

GERM422 From the Reformation Through the Baroque; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322 or permission of department.* 3 credits

0101 (26752) MWF..... 2:00pm- 2:50pm (JMZ 2122) Best, O.

GERM431 Romanticism and Biedermeier; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* 3 credits

0101 (26762) TuTh..... 2:00pm- 3:15pm (JMZ 3207) Frederiksen, E.

GERM431H Romanticism and Biedermeier; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* 3 credits

0101 (26763) TuTh..... 2:00pm- 3:15pm (JMZ 3207) Frederiksen, E.

GERM472 Introduction to Germanic Philology; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* 3 credits

0101 (26772) M..... 1:00pm- 3:30pm (JMZ 2102) Oster, R.

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM618 College Teaching of German; Grade Method: REG. 1 credit

0101 (26793) Time and room to be arranged Pfister, G.

GERM621 Middle High German Literature I; Grade Method: REG/AUD. 3 credits

0101 (26803) M..... 5:00pm- 7:30pm (JMZ 1122) Strauch, G.

GERM631 German Lyric Poetry; Grade Method: REG/AUD. 3 credits

0101 (26813) TuTh..... 3:30pm- 4:45pm (JMZ 3205) Belcken, P.

GERM689S Special Topics - M.A. Level: Structure of the German Language; Grade Method: REG/AUD. 3 credits

0101 (26823) MW..... 2:00pm- 3:15pm (JMZ 1109) Fagan, S.

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101: Belcken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1011: Strauch, Gabriele.

GERM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GERM829 Seminar: The 19th Century: Die Frau als Autorin im 19. and 20. Jahrhundert; Grade Method: REG/AUD. 3 credits

0101 (26855) Th..... 5:00pm- 7:30pm (JMZ 3205) Frederiksen, E.

GERM889 Seminar in Germanic Area Studies: Kant, Kleist und die Krise der Vernunft; Grade Method: REG/AUD. 3 credits

0101 (26865) Tu..... 5:00pm- 7:30pm (JMZ 3207) Best, O.

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GNED General Education (Undergraduate Studies)

GNED100 The Anatomy of Knowing: The University and Its Curriculum; Grade Method: REG/P-F/AUD. *Open to students with freshman and sophomore standing* 3 credits

0101 (26946) MWF..... 9:00am- 9:50am (ARM 0112) Alexander, S.
0201 (26947) MWF.....10:00am-10:50am (ARM 0112) Alexander, S.

GREK Greek (Arts and Humanities)

GREK101 Elementary Greek; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek. For Modern Greek, see FOLA 1080 - a regular instruction course meeting 3 times a week. 3 credits

0101 (27008) MWF..... 9:00am- 9:50am (JMZ 2123) Lee, H.

GREK203 Intermediate Greek (Grammar and Reading); Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisites: GREK 101, and GREK 102 or equivalent.* 3 credits

0101 (27018) MWF.....11:00am-11:50am (ASY 3215) Stehle, E.

GREK488 Greek Readings: Greek Lyric Poetry; Grade Method: REG/P-F/AUD. 3 credits

0101 (27028) Tu..... 6:00pm- 8:40pm (JMZ 1109) Stehle, E.

GREK499 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GREK888 Special Topics in Greek Literature: Greek Lyric Poetry; Grade Method: REG/AUD. 3 credits

0101 (27043) Tu..... 6:00pm- 8:40pm (JMZ 1109) Stehle, E.

GREK899 (PermReq) Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits

0101 (27107) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
Th..... 3:00pm- 3:50pm (DNC 1147A) Dis
0102 (27108) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
Th..... 2:00pm- 2:50pm (DNC 1147A) Dis
0103 (27109) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
Th..... 2:00pm- 2:50pm (DNC 1139B) Dis
0104 (27110) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
Th..... 3:00pm- 3:50pm (DNC 1139B) Dis
0105 (27111) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
F..... 9:00am- 9:50am (ARC 1127) Dis
0106 (27112) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
F.....10:00am-10:50am (ARC 1127) Dis
0107 (27113) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
F..... 9:00am- 9:50am (KEY 0125) Dis
0108 (27114) MW.....12:00pm-12:50pm (LEF 2205) Lanning, E.
F.....10:00am-10:50am (LEF 1220) Dis
0301 (27115) MWF..... 9:00am- 9:50am (LEF 1220) STAFF
0401 (27116) MWF.....11:00am-11:50am (LEF 1222) STAFF
0501 (27117) TuTh..... 9:30am-10:45am (LEF 1208) STAFF
0601 (27118) TuTh..... 2:00pm- 3:15pm (WDS 1127) STAFF

GVPT100H (PermReq) Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Limited to prospective general and government honors students. 3 credits

0101 (27128) Tu.....12:30pm- 3:15pm (LEF 2138H) Elkin, S.
0201 (27129) Th.....12:30pm- 3:15pm (LEF 2138H) Elkin, S.

GVPT170 American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits

0101 (27139) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
Th..... 3:00pm- 3:50pm (JMZ 1117) Dis
0102 (27140) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
Th..... 4:00pm- 4:50pm (LEF 1221) Dis
0103 (27141) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
Th..... 3:00pm- 3:50pm (EGR 1108) Dis
0104 (27142) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
Th..... 4:00pm- 4:50pm (LEF 1222) Dis
0105 (27143) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
F.....10:00am-10:50am (LEF 1221) Dis
0106 (27144) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
F.....11:00am-11:50am (PHY 4220) Dis
0107 (27145) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
F..... 9:00am- 9:50am (HZF 1101) Dis
0108 (27146) MW..... 9:00am- 9:50am (HJP 0226) Gimpel, J.
F.....10:00am-10:50am (TYD 1114) Dis
0201 (27147) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
Tu..... 2:00pm- 2:50pm (DNC 1147A) Dis
0202 (27148) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
Tu..... 4:00pm- 4:50pm (HZF 1101) Dis
0203 (27149) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
Tu..... 1:00pm- 1:50pm (ARC 1101) Dis
0204 (27150) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
W.....12:00pm-12:50pm (LEF 1220) Dis
0205 (27151) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
W..... 1:00pm- 1:50pm (LEF 1220) Dis
0206 (27152) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
Tu..... 2:00pm- 2:50pm (ARC 1123) Dis

0207 (27153) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
W..... 3:00pm- 3:50pm (TYD 1114) Dis
0208 (27154) TuTh.....12:00pm-12:50pm (LEF 2205) Vietri, L.
W..... 2:00pm- 2:50pm (SCP 2122) Dis
0301 (27155) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 2:00pm- 2:50pm (KEY 0125) Dis
0302 (27156) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 3:00pm- 3:50pm (KEY 0125) Dis
0303 (27157) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 4:00pm- 4:50pm (KEY 0125) Dis
0304 (27158) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F..... 9:00am- 9:50am (ASY 3207) Dis
0305 (27159) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F..... 9:00am- 9:50am (HZF 1108) Dis
0306 (27160) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F.....10:00am-10:50am (ASY 3211) Dis
0307 (27161) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F.....10:00am-10:50am (HZF 1102) Dis
0308 (27162) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F.....11:00am-11:50am (LEF 1220) Dis

GVPT200 **International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** *Prerequisite GVPT 100. Formerly GVPT 300* — 3 credits
0101 (27173) TuTh.....11:00am-11:50am (SHM 2101) Haufler, V.
Tu..... 2:00pm- 2:50pm (DNC 1139B) Dis
0102 (27174) TuTh.....11:00am-11:50am (SHM 2101) Haufler, V.
W.....12:00pm-12:50pm (DNC 1147A) Dis
0103 (27175) TuTh.....11:00am-11:50am (SHM 2101) Haufler, V.
W.....11:00am-11:50am (DNC 1147A) Dis
0104 (27176) TuTh.....11:00am-11:50am (SHM 2101) Haufler, V.
W..... 1:00pm- 1:50pm (ARC 1125) Dis
0105 (27177) TuTh.....11:00am-11:50am (SHM 2101) Haufler, V.
W..... 2:00pm- 2:50pm (LEF 1208) Dis

GVPT210 **Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* — 3 credits
0101 (27187) MWF..... 9:00am- 9:50am (LEF 2208) STAFF
0201 (27188) TuTh..... 9:30am-10:45am (TYD 1102) Vietri, L.

GVPT220 **Introduction to Political Behavior: Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite GVPT 100 or GVPT 170* — 3 credits
0101 (27198) MWF.....11:00am-11:50am (LEF 2208) STAFF

GVPT231 **Law and Society: Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* — 3 credits
0101 (27208) TuTh..... 1:00pm- 1:50pm (LEF 2205) Unsinn, O.
Th..... 2:00pm- 2:50pm (JMZ 2207) Dis
0102 (27209) TuTh..... 1:00pm- 1:50pm (LEF 2205) Unsinn, O.
Th..... 3:00pm- 3:50pm (JMZ 2207) Dis
0103 (27210) TuTh..... 1:00pm- 1:50pm (LEF 2205) Unsinn, O.
F..... 9:00am- 9:50am (KEY 0126) Dis
0104 (27211) TuTh..... 1:00pm- 1:50pm (LEF 2205) Unsinn, O.
F.....10:00am-10:50am (TYD 2100) Dis
0105 (27212) TuTh..... 1:00pm- 1:50pm (LEF 2205) Unsinn, O.
Th..... 3:00pm- 3:50pm (SCP 1121) Dis

GVPT240 **Political Ideologies; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite GVPT 100* — 3 credits
0101 (27224) TuTh.....11:00am-12:15pm (ARM 0112) Tismaneanu, V.

GVPT260 **State and Local Government; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* — 3 credits
0101 (27234) TuTh..... 8:00am- 9:15am (LEF 2166) Glendening, P.

GVPT280 **Comparative Politics and Governments; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 100* — 3 credits
0101 (27244) TuTh.....11:00am-12:15pm (TYD 1102) Gurr, T.

GVPT282 **The Government and Politics of the Third World; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 100.* See "What's New and Interesting." — 3 credits
0101 (27254) MWF..... 2:00pm- 2:50pm (TYD 1102) Lanning, E.

GVPT306 **Global Ecopolitics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite GVPT 200* — 3 credits
0101 (27264) MW.....11:00am-11:50am (ARC 0204) Pirages, D.
W..... 3:00pm- 3:50pm (LEF 1208) Dis
0102 (27265) MW.....11:00am-11:50am (ARC 0204) Pirages, D.
W..... 3:00pm- 3:50pm (LEF 1220) Dis
0103 (27266) MW.....11:00am-11:50am (ARC 0204) Pirages, D.
Th..... 2:00pm- 2:50pm (LEF 1208) Dis
0104 (27267) MW.....11:00am-11:50am (ARC 0204) Pirages, D.
Th..... 3:00pm- 3:50pm (LEF 1208) Dis
0105 (27268) MW.....11:00am-11:50am (ARC 0204) Pirages, D.
W..... 2:00pm- 2:50pm (LEF 1220) Dis

GVPT341 **Political Morality and Political Action; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 100* — 3 credits
0101 (27278) MW..... 2:00pm- 3:15pm (LEF 2208) Glass, J.

GVPT376A (PermReq) **Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170 Corequisite GVPT 377* Limited to Capitol Hill interns. — 6 credits
0101 (27288) Time and room to be arranged Herrnson, P.

GVPT376B (PermReq) **Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170 Corequisite GVPT 377* Limited to Maryland General Assembly interns. — 6 credits
0101 (27298) Time and room to be arranged STAFF

GVPT377A (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170 Corequisite GVPT 376* Limited to Capitol Hill interns. — 3 credits
0101 (27308) M..... 3:30pm- 6:00pm (LEF 2138) Herrnson, P.

GVPT377B (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170 Corequisite GVPT 376* Limited to Maryland General Assembly interns. — 3 credits
0101 (27318) Time and room to be arranged STAFF

GVPT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3-6 credits

GVPT388 **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission of Director of Undergraduate Studies. — 3 credits

GVPT390H (PermReq) **Honors Seminar in American Government and Public Administration; Grade Method: REG/P-F/AUD.** *Prerequisite admission to honors program* Limited to students in GVPT or General Honors programs. — 3 credits
0101 (27400) W..... 2:00pm- 4:45pm (LEF 2138H) Herrnson, P.

GVPT396 (PermReq) **Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite admission to and permission of GVPT Honors Program* — 3 credits

GVPT397 (PermReq) **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite GVPT 396 and admission to GVPT honors program* — 3 credits

GVPT399A **Seminar in Government and Politics: International Political Economy; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (27486) MW..... 2:00pm- 3:15pm (LEF 1222) Bloodgood, L.

GVPT399F (PermReq) **Seminar in Government and Politics: Workshop on Conflict and Peace Analysis; Grade Method: REG/P-F/AUD.** Course limited to intending interns and research assistants at the Center for International Development and Conflict Management. Lab sessions required. — 3 credits
0101 (27496) M..... 2:00pm- 4:30pm (WDS 1114) Davies, J.
Time and room to be arranged Lab

GVPT399J **Seminar in Government and Politics: Japanese Management Culture and Technology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (27506) M..... 3:30pm- 6:15pm (LEF 1201) Franda, M.

GVPT399R (PermReq) **Seminar in Government and Politics: Honors Seminar: Human Rights in the World Community; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** Limited to students in GVPT or General Honors programs. — 3 credits
0101 (27527) Tu..... 2:00pm- 4:45pm (LEF 2123) Claude, R.

GVPT399U (PermReq) **Seminar in Government and Politics: Honors Seminar on the 1992 Presidential Election; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** Prerequisite: Admission to honors program. Limited to students in GVPT or General Honors program. — 3 credits
0101 (27537) M..... 2:00pm- 4:45pm (LEF 2207) Uslaner, E.

GVPT401 **Problems of World Politics; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 200* — 3 credits
0101 (27547) TuTh..... 9:30am-10:45am (TYD 1101) Hsueh, C.

GVPT402 **International Law: Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 200* — 3 credits
0101 (27557) MWF.....11:00am-11:50am (LEF 2166) Piper, D.

GVPT411 **Public Personnel Administration; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 210* — 3 credits
0101 (27567) TuTh.....12:30pm- 1:45pm (TYD 1101) Ranald, R.

GVPT412 **Public Financial Administration; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 210* — 3 credits
0101 (27577) TuTh..... 2:00pm- 3:15pm (LEF 2166) Ranald, R.

GVPT429B **Problems in Political Behavior: Formal Theories of Politics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 (27598) TuTh.....11:00am-12:15pm (LEF 1221) Lalman, D.

GVPT431 **Introduction to Constitutional Law; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 231* — 3 credits
0101 (27608) MWF.....11:00am-11:50am (TYD 1102) McCarrick, E.

GVPT432 **Civil Rights and the Constitution; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: GVPT 231* — 3 credits
0101 (27618) TuTh.....11:00am-12:15pm (LEF 2166) Claude, R.

GVPT436 **The Legal Status of Women; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 231* — 3 credits
0101 (27628) MWF..... 9:00am- 9:50am (TYD 1101) McCarrick, E.

GVPT441 **History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: GVPT 100* — 3 credits
0101 (27638) W..... 6:00pm- 8:30pm (TYD 1102) Schneck, S.
0201 (27639) MW..... 2:00pm- 3:15pm (LEF 2166) Alford, C.
0301 (27640) W..... 6:30pm- 9:00pm (KEY 1117) STAFF

GVPT442 **History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: GVPT 100* — 3 credits
0101 (27649) M..... 6:30pm- 9:15pm (LEF 2208) Josephson, J.
0201 (27650) TuTh.....12:30pm- 1:45pm (LEF 2166) Terchek, R.
0301 (27651) Th..... 7:00pm- 9:30pm (KEY 1117) STAFF

GVPT451 **Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 280 or GVPT 282* — 3 credits
0101 (27660) TuTh.....11:00am-12:15pm (SCP 1120) Dawisha, K.

GVPT453 **Recent East Asian Politics; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 280 or GVPT 282* — 3 credits
0101 (27670) TuTh.....12:30pm- 1:45pm (TYD 1114) Hsueh, C.

GVPT457 **American Foreign Relations; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite GVPT 200* — 3 credits
0101 (27680) TuTh..... 9:30am-10:45am (LEF 2166) Kaufman, J.

GVPT461 **Metropolitan Government; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 260* — 3 credits
0101 (27690) TuTh..... 9:30am-10:45am (SCP 1119) Marando, V.

GVPT462 **Urban Politics: Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course** *Prerequisite GVPT 260* — 3 credits
0101 (27700) TuTh.....12:30pm- 1:45pm (SCP 1120) Williams, L.

GVPT473 **Legislatures and Legislation; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* — 3 credits
0101 (27710) MW..... 2:00pm- 3:15pm (MMH 0108) Gimpel, J.

GVPT475 **The Presidency and the Executive Branch; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* — 3 credits
0101 (27720) TuTh.....11:00am-12:15pm (TYD 1101) Davidson, R.

GVPT479A **Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** — 3 credits
0101 (27730) W..... 2:00pm- 4:45pm (HBK 4205) Vietri, L.

GVPT481 **Government and Administration of the Soviet Union; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 280 or GVPT 282* — 3 credits
0101 (27761) M..... 6:00pm- 8:45pm (LEF 2123) Douse, G.

GVPT486 **Comparative Studies in European Politics; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 280 or GVPT 282* — 3 credits
0101 (27771) TuTh.....11:00am-12:15pm (DNC 1139B) Heisler, M.

GVPT622 **Quantitative Methods For Political Science; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27781) M..... 3:30pm- 6:15pm (LEF 2205) Swistak, P.

GVPT708 **Seminar in International Relations Theory; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27791) Tu..... 3:30pm- 6:15pm (LEF 2138H) Quester, G.

GVPT729A **Special Topics in Quantitative Political Analysis: Time Series Analysis; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27801) W..... 3:30pm- 6:15pm (LEF 2123) Phillips, W.

GVPT730 **Methods of Formal Political Theory; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27811) W..... 3:30pm- 6:15pm (TYD 1101) Swistak, P.

GVPT770 **Seminar in American Political Institutions; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27831) W..... 6:30pm- 9:15pm (LEF 2138) Uslaner, E.

GVPT780 **Seminar in the Comparative Study of Politics; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27832) Tu..... 6:30pm- 9:15pm (LEF 2176) Heisler, M.

GVPT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 1-6 credits

GVPT802 **Seminar in International Law; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27874) W..... 3:30pm- 6:15pm (LEF 2207) Piper, D.

GVPT808A **Selected Topics in Functional Problems in International Relations: Doctoral Seminar in Political Economy; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27884) Tu..... 3:30pm- 6:15pm (LEF 2176) Haufler, V.

GVPT808D **Selected Topics in Functional Problems in International Relations: International Political Economy; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27894) Th..... 3:30pm- 6:15pm (LEF 2176) Haufler, V.

GVPT808F **Selected Topics in Functional Problems in International Relations: Workshop on Conflict and Peace Analysis; Grade Method: REG/AUD.** Lab time is required. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27895) M..... 4:00pm- 6:00pm (WDS 1114) Davies, J.
Time and room to be arranged Dis

GVPT808J **Selected Topics in Functional Problems in International Relations: Japanese Management Culture and Technology; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27904) M..... 3:30pm- 6:15pm (LEF 1201) Franda, M.

GVPT831 **Formal Theories of Politics; Grade Method: REG/AUD.** *Recommended: GVPT 730 and courses in logic or algebra.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27924) Th..... 3:30pm- 6:15pm (LEF 2207) Lalman, D.

GVPT841 **Great Political Thinkers; Grade Method: REG/AUD.** *Prerequisite. GVPT 441.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27934) W..... 6:30pm- 9:30pm (LEF 2176) Glass, J.

GVPT848A **Current Problems in Political Theory; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27944) M..... 6:30pm- 9:15pm (LEF 2207) Alford, C.

GVPT848B **Current Problems in Political Theory; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27954) Tu..... 6:30pm- 9:15pm (LEF 2207) Terchek, R.

GVPT859B **Selected Topics in Public Policy: Wealth, Poverty, and Public Policy; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27964) W..... 3:30pm- 6:15pm (LEF 1210) Williams, L.

GVPT862 **Seminar On Intergovernmental Relations; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27965) Tu..... 3:30pm- 6:15pm (KEY 0105) Marando, V.

GVPT869 **Seminar in Urban Administration: Urban Political Economy; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27975) Th..... 6:30pm- 9:15pm (LEF 2176) Stone, C.

GVPT878 **Problems in American Government and Politics: The U.S. Presidency; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (27984) Tu..... 3:30pm- 6:15pm (LEF 2138) Davidson, R.

GVPT888A **Selected Topics in Comparative Governmental Institutions: Dynamics and Resolution of Ethnic Conflict; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department required. — 3 credits
0101 (28004) Th..... 3:30pm- 6:15pm (MIL 2136) Gurr, T.

GVPT888B **Selected Topics in Comparative Governmental Institutions: Comparative Political Economy; Grade Method: REG/AUD.** For GVPT majors. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (28005) W..... 3:30pm- 6:15pm (LEF 1201) Wilson, E.

GVPT889B **Selected Topics in Area Problems in International Relations: Soviet Politics; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (28014) Tu..... 3:30pm- 6:00pm (LEF 2207) Tismaneanu, V.

GVPT889C **Selected Topics in Area Problems in International Relations: Soviet Foreign Policy; Grade Method: REG/AUD.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits
0101 (28024) Th..... 3:30pm- 6:15pm (LEF 2138) Dawisha, K.

GVPT898 (PermReq) **Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. — 3 credits

GVPT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For GVPT majors only. For all non-GVPT — 1-8 credits

students, permission of instructor and department is required.

HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy for courses HEBR 211 and 212 or consult Professor Berlin on questions of placement above the HEBR 212 level.

HEBR111 Elementary Hebrew I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. For beginners. This course meets six hours per week for 6 credits. — 6 credits
0101 *(28142)* MWF..... 9:00am-10:50am (JMZ 2117) Liberman, E.
0201 *(28143)* MWF.....11:00am-12:50pm (JMZ 2117) Liberman, E.
0301 *(28144)* MWF..... 9:00am-10:50am (JMZ 1104) Liberman, R.
0401 *(28145)* MWF.....11:00am-12:50pm (JMZ 1104) Liberman, R.
0501 *(28146)* MWF.....11:00am-12:50pm (JMZ 0120) STAFF

HEBR211 Intermediate Hebrew I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class. — 6 credits
0101 *(28156)* MWF.....11:00am-12:50pm (JMZ 2206) Levy, N.
0201 *(28157)* MWF..... 9:00am-10:50am (COL 0102) Livnat, M.

HEBR224 The Hebrew Bible: Poetry and Rhetoric; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 *(28167)* Th..... 2:00pm- 4:30pm (JMZ 0220) Einbinder, S.

HEBR231 Jewish Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 *(28177)* M..... 2:00pm- 4:30pm (JMZ 2206) Einbinder, S.

HEBR298J Special Topics in Jewish Studies: Authority, Faith, and Reason in Judaism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. — 3 credits
0101 *(28187)* TuTh.....11:00am-12:15pm (JMZ 3205) Manekin, C.

HEBR313 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.* — 3 credits
0101 *(28197)* MWF..... 1:00pm- 1:50pm (JMZ 1104) Levy, N.

HEBR381 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.* — 3 credits
0101 *(28207)* Time and room to be arranged Levy, N.

HEBR432 (PermReq) Contemporary Hebrew Literature; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or equivalent.* — 3 credits
0101 *(28217)* Time and room to be arranged STAFF

HEBR440 Reconstructing the Civilization of Ancient Mesopotamia; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in premodern history or non-western literature.* — 3 credits
0101 *(28227)* W..... 2:00pm- 4:30pm (JMZ 2206) Cohen, M.

HEBR498B Special Topics in Hebrew: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. Prerequisite: one course in philosophy or Jewish Studies or permission of department. — 3 credits
0101 *(28237)* TuTh..... 9:30am-10:45am (JMZ 0105) Manekin, C.

HEBR498I (PermReq) Special Topics in Hebrew; Grade Method: REG. — 3 credits
0101 *(28247)* Time and room to be arranged STAFF

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(28297)* TuTh..... 8:00am- 9:15am (LEF 1201) Schulz, G.

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Hearing and speech majors and non-majors. — 3 credits
0101 *(28307)* MWF..... 9:00am- 9:50am (LEF 2205) McCall, G.

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* — 3 credits
0101 *(28317)* TuTh.....11:00am-12:15pm (LEF 1201) Ratner, N.

HESP305 Anatomy and Physiology of the Speech Mechanism; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: HESP 202.* Course chairman: McCall, Gerald. — 3 credits
0101 *(28327)* MWF.....10:00am-10:50am (LEF 2166) Ramkumar, U.

HESP388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* — 3 credits
0101 *(28349)* TuTh..... 9:30am-10:45am (LEF 2208) Yeni-Komshian,

HESP406 Speech Pathology III; Grade Method: REG/P-F/AUD. *Prerequisites: HESP 300 and HESP 305.* — 3 credits
0101 *(28359)* TuTh..... 2:00pm- 3:15pm (LEF 1222) Dingwall, W.

HESP407 Bases of Hearing Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* — 3 credits
0101 *(28369)* Tu..... 5:15pm- 7:45pm (LEF 2205) STAFF

HESP411 Introduction to Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* — 3 credits
0101 *(28379)* TuTh.....12:30pm- 1:45pm (LEF 1201) Balfour, P.

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 402, HESP 411.* — 3 credits
0101 *(28389)* MF..... 1:00pm- 1:50pm (LEF 1201) STAFF
W.....12:00pm- 1:50pm (LEF 1201) Lab

HESP498 (PermReq) Seminar: Cognition and Communication; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28399)* M..... 9:30am-12:00pm (LEF 0135) Yeni-Komshian,

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP600 (PermReq) Instrumentation in Hearing and Speech Sciences; Grade Method: REG/AUD. *Prerequisite permission of department.* — 3 credits
0101 *(28421)* Tu..... 3:30pm- 6:00pm (LEF 0135) STAFF

HESP606 Basic Hearing Measurements; Grade Method: REG/AUD. *Prerequisite: HESP 411 or equivalent.* — 3 credits
0101 *(28431)* F..... 1:00pm- 3:30pm (LEF 0135) Gordon-Salant,

HESP610 Aphasia; Grade Method: REG/AUD. — 3 credits
0101 *(28441)* M..... 3:30pm- 6:00pm (LEF 0135) Dingwall, W.

HESP612 (PermReq) Fluency Disorders; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(28451)* Tu..... 1:00pm- 3:30pm (LEF 0135) Ratner, N.

HESP614 (PermReq) Orofacial Anomalies; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(28461)* M..... 1:00pm- 3:30pm (LEF 0135) McCall, G.

HESP616 Language Disorders in Children; Grade Method: REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.* — 3 credits
0101 *(28471)* Th..... 1:00pm- 3:30pm (LEF 0135) Roth, F.

HESP630 Electrophysiological Measurements; Grade Method: REG/AUD. *Prerequisite: HESP 606 or permission of department.* — 3 credits
0101 *(28481)* W..... 3:30pm- 6:00pm (LEF 0104A) Balfour, P.

HESP638 (PermReq) Research Practicum; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP639 Special Topics in Hearing and Speech Sciences: Cognition and Communication; Grade Method: REG/AUD. — 3 credits
0101 *(28497)* M..... 9:30am-12:00pm (LEF 0135) Yeni-Komshian,

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1 credit

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1-2 credits

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP702 Diagnostic Procedures in Speech-Language Pathology; Grade Method: REG/AUD. — 3 credits
0101 *(28515)* W..... 9:30am-12:00pm (LEF 0135) Roth, F.

HESP706 Advanced Clinical Audiology; Grade Method: REG/AUD. *Prerequisite: HESP 606 or equivalent.* — 3 credits
0101 *(28525)* Th..... 3:30pm- 6:00pm (LEF 0135) STAFF

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only. — 1-8 credits

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-8 credits

HESP799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

HISP Historic Preservation (Architecture)

HISP600 Seminar in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 *(28604)* Time and room to be arranged Fogle, D.
Time and room to be arranged Dis

HISP619 (PermReq) Special Topics in Historic Preservation: Measured Drawings for Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 *(28614)* Tu..... 5:00pm- 8:00pm (ARC 1127) STAFF

HISP700 Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

HIST History (Arts and Humanities)

HIST110 The Ancient World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 130.* Discussion section will be assigned at first lecture. — 3 credits
0101 *(28674)* MW.....11:00am-11:50am (KEY 0106) Holum, K.
Time and room to be arranged Dis

HIST111 The Medieval World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 131.* — 3 credits
0101 *(28684)* TuTh..... 2:00pm- 2:50pm (KEY 0106) Spiegel, G.
Time and room to be arranged Dis

HIST112 The Rise of the West: 1500 - 1789; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 132.* Discussion section will be assigned at first lecture. — 3 credits
0101 *(28694)* MW.....10:00am-10:50am (KEY 0102) Williams, W.
Time and room to be arranged Dis

HIST113 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 133.* Discussion section will be assigned at first lecture. — 3 credits
0101 *(28704)* MW.....10:00am-10:50am (KEY 0106) Metzell, R.
Time and room to be arranged Dis

HIST120 Islamic Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 280.* Discussion sections assigned at first lecture. — 3 credits
0101 *(28714)* MWF.....10:00am-10:50am (KEY 1117) Zilfi, M.
Time and room to be arranged Dis

HIST122 African Civilization; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 290.* — 3 credits
0101 *(28724)* MW.....12:00pm-12:50pm (KEY 0102) Bravman, W.
Time and room to be arranged Dis

HIST126 Jewish Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. *Formerly HIST 105.* — 3 credits
0101 *(28734)* TuTh..... 9:30am-10:45am (KEY 0126) Rozenblit, M.

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture. — 3 credits
0101 *(28744)* TuTh.....10:00am-10:50am (KEY 0106) Berlin, I.
Time and room to be arranged Dis
0201 *(28745)* MW.....12:00pm-12:50pm (KEY 0106) Bradbury, M.
Time and room to be arranged Dis
0301 *(28746)* TuTh..... 9:00am- 9:50am (KEY 0106) Evans, E.
Time and room to be arranged Dis
0401 *(28747)* MW..... 1:00pm- 1:50pm (KEY 0106) Osher, D.
Time and room to be arranged Dis

HIST156H History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(28748)* TuTh.....10:00am-10:50am (KEY 0106) Berlin, I.
Time and room to be arranged Dis

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(28757)* TuTh.....12:00pm-12:50pm (KEY 0106) Moss, A.
Time and room to be arranged Dis
0201 *(28758)* TuTh.....11:00am-11:50am (KEY 0106) Kaufman, S.
Time and room to be arranged Dis
0301 *(28759)* MW..... 2:00pm- 2:50pm (KEY 0106) Olson, K.
Time and room to be arranged Dis
0401 *(28760)* MW.....12:00pm-12:50pm (ARM 0131) Shulman, H.
Time and room to be arranged Dis

HIST170 The Humanities I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 144.* — 3 credits
0101 *(28770)* TuTh.....10:00am-10:50am (KEY 0102) Majeska, G.
Time and room to be arranged Dis

HIST175 Science and Technology in Western Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 201.* — 3 credits
0101 *(28780)* TuTh..... 3:00pm- 3:50pm (KEY 0106) Friedel, R.
Time and room to be arranged Dis

HIST210 Women in America to 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture. — 3 credits
0101 *(28790)* TuTh..... 2:00pm- 2:50pm (KEY 0102) Muncy, R.
Time and room to be arranged Dis

HIST212 Women in Western Europe, 1750-Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 *(28800)* MW..... 3:00pm- 3:50pm (KEY 0106) Gullickson, G.
Time and room to be arranged Dis

HIST219A Special Topics in History: History of Crime and Criminal Justice in Modern Europe; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28810)* W..... 7:00pm- 9:30pm (KEY 0120) Metzell, R.

HIST224 Modern Military History, 1494-1815; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28820)* MW.....11:00am-11:50am (KEY 0102) Sumida, J.
Time and room to be arranged Dis

HIST234 History of Britain to 1485; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 *(28830)* TuTh..... 9:00am- 9:50am (KEY 0102) Cockburn, J.
Time and room to be arranged Dis

HIST250 Latin American History I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections assigned first class meeting. — 3 credits
0101 *(28861)* TuTh..... 9:30am-10:45am (KEY 1117) Warren, J.
Time and room to be arranged Dis

HIST275 Law and Constitutionalism in American History; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(28871)* TuTh.....12:30pm- 1:45pm (KEY 0102) Henretta, J.

HIST309A Proseminar in Historical Writing: Tudor-Stuart England; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28881)* Tu..... 2:00pm- 4:00pm (KEY 0107) Breslow, M.
Time and room to be arranged Dis

HIST309B Proseminar in Historical Writing: State and Society in the Middle East, 19th and 20th Centuries; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28891)* M..... 1:00pm- 3:00pm (KEY 0107) Zilfi, M.
Time and room to be arranged Dis

HIST309C Proseminar in Historical Writing: Jewish History; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28901)* Th..... 1:00pm- 3:00pm (KEY 0107) Rozenblit, M.
Time and room to be arranged Dis

HIST309D Proseminar in Historical Writing: The South from Slavery to Freedom; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28911)* W..... 2:00pm- 4:00pm (KEY 0107) Rowland, L.
Time and room to be arranged Dis

HIST309F Proseminar in Historical Writing: Imperial Russia; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28931)* W..... 9:00am-11:00am (KEY 0107) Phillips, E.
Time and room to be arranged Dis

HIST309G Proseminar in Historical Writing: Japan in the 20th Century; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28941)* Tu.....12:00pm- 2:00pm (KEY 0107) Mayo, M.
Time and room to be arranged Dis

HIST309I Proseminar in Historical Writing: Late 19th Century American History; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28951)* M..... 3:00pm- 5:00pm (KEY 2119) Nicklason, F.
Time and room to be arranged Dis

HIST309J Proseminar in Historical Writing: Islam; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28961)* Tu..... 2:00pm- 4:00pm (KEY 0125) Stowasser, K.
Time and room to be arranged Dis

HIST309K Proseminar in Historical Writing: African History; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28971)* W..... 2:00pm- 4:00pm (KEY 1118) Bravman, W.
Time and room to be arranged Dis

HIST309L Proseminar in Historical Writing: State Building and Social Conflict in Civil War America; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(28999)* W..... 2:00pm- 4:00pm (KEY 2119) Osher, D.
Time and room to be arranged Dis

HIST312A Crisis and Change in the United States: The Changing Urban Scene; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 *(28981)* MWF..... 9:00am- 9:50am (KEY 0106) Flack, J.

HIST312B Crisis and Change in the United States: Dynamics of Federal Indian Policies; Grade Method: REG/AUD. USP Advanced Studies Analysis of — 3 credits

Human Problems Course.
0101 (28991) MW.....12:30pm- 1:45pm (KEY 0103) Nicklason, F.

HIST318A Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (29001) TuTh..... 2:00pm- 3:15pm (KEY 0116) Wright, W.

HIST330 Medieval Civilization I; Grade Method: REG/P-F/AUD. 3 credits
0101 (29033) TuTh.....11:00am-12:15pm (KEY 0102) Spiegel, G.

HIST332 Europe During the Renaissance and Reformation I; Grade Method: REG/P-F/AUD. 3 credits
0101 (29043) TuTh.....11:00am-12:15pm (KEY 0103) Rutenburg, J.

HIST334 The Age of Absolutism, 1600-1715; Grade Method: REG/P-F/AUD. 3 credits
0101 (29053) MW..... 2:00pm- 3:15pm (WDS 1131) Williams, W.

HIST337 Europe in the World Setting of the 20th Century; Grade Method: REG/P-F/AUD. 3 credits
0101 (29063) TuTh..... 2:00pm- 3:15pm (KEY 0126) Kent, G.

HIST340 Eastern Europe under Communism; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (29073) TuTh..... 3:30pm- 4:45pm (KEY 0116) Lampe, J.

HIST344 The Russian Revolutions of 1917; Grade Method: REG/P-F/AUD. 3 credits
0101 (29083) MW..... 2:00pm- 3:15pm (KEY 0103) Phillips, E.

HIST346 Social and Cultural History of Europe; Grade Method: REG/P-F/AUD. 3 credits
0101 (29093) TuTh.....11:00am-12:15pm (KEY 1117) Matossian, M.

HIST351 Social History of Washington, D.C.; Grade Method: REG/P-F/AUD. 3 credits
0101 (29103) MWF.....11:00am-11:50am (KEY 0116) Flack, J.

HIST360 American Colonial History; Grade Method: REG/P-F/AUD. 3 credits
0101 (29113) MW..... 2:00pm- 3:15pm (KEY 1117) Olson, A.

HIST362 The Formative Period in America, 1789-1824; Grade Method: REG/P-F/AUD. 3 credits
0101 (29123) MW..... 2:00pm- 3:15pm (KEY 0125) Bradbury, M.

HIST363 The Middle Period of American History, 1824-1860; Grade Method: REG/P-F/AUD. 3 credits
0101 (29133) TuTh.....12:30pm- 1:45pm (KEY 0126) Ridgway, W.

HIST376 History of Zionism and the State of Israel; Grade Method: REG/P-F/AUD. 3 credits
0101 (29143) TuTh.....12:30pm- 1:45pm (JRN 1104) Cooperman, B.

HIST390 Middle East I; Grade Method: REG/P-F/AUD. 3 credits
0101 (29153) TuTh.....12:30pm- 1:45pm (KEY 0103) Stowasser, K.

HIST395 (PermReq) Honors Colloquium I; Grade Method: REG/P-F/AUD. 3 credits
0101 (29163) Th.....12:00pm- 2:00pm (KEY 2119) Eckstein, A.

HIST398 Honors Thesis; Grade Method: REG/P-F/AUD. See Director of History Honors Program during first week of classes. 3 credits
0101 (29173) W..... 4:00pm- 6:00pm (KEY 1120N) Holum, K.
Time and room to be arranged Dis

HIST401 The Scientific Revolution: From Copernicus to Newton; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (29183) TuTh.....11:00am-12:15pm (ANS 0408) Wallace, W.

HIST404 History of Modern Biology; Grade Method: REG/AUD. 3 credits
0101 (29193) TuTh..... 2:00pm- 3:15pm (SKN 1112) Darden, L.

HIST406 History of Technology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.* 3 credits
0101 (29203) TuTh.....12:30pm- 1:45pm (KEY 1117) Friedel, R.

HIST419A Special Topics in History: Spanish Jewry; Grade Method: REG/P-F/AUD. 3 credits
0101 (29213) MW..... 2:00pm- 3:15pm (KEY 0124) Cooperman, B.

HIST419D Special Topics in History: Fall of Rome; Grade Method: REG/P-F/AUD. 3 credits
0101 (29223) MW..... 2:00pm- 3:15pm (KEY 0126) Holum, K.

HIST419E Special Topics in History: Social and Cultural History of Germany; Grade Method: REG/P-F/AUD. 3 credits
0101 (29233) TuTh.....11:00am-12:15pm (KEY 0125) Harris, J.

HIST419I Special Topics in History: Colonial Africa; Grade Method: REG/P-F/AUD. 3 credits
0101 (29243) TuTh..... 9:30am-10:45am (KEY 0103) Perinbam, B.

HIST424 History of Russia to 1801; Grade Method: REG/P-F/AUD. 3 credits
0101 (29253) TuTh..... 2:00pm- 3:15pm (TYD 1132) Majeska, G.

HIST430 Tudor England; Grade Method: REG/P-F/AUD. 3 credits
0101 (29274) TuTh.....11:00am-12:15pm (KEY 0116) Breslow, M.

HIST437 Modern France from Napoleon to DeGaulle; Grade Method: REG/P-F/AUD. 3 credits
0101 (29284) TuTh..... 2:00pm- 3:15pm (KEY 1117) Sutherland, D.

HIST452 Diplomatic History of the United States to 1914; Grade Method: REG/P-F/AUD. 3 credits
0101 (29294) MW.....10:00am-10:50am (KEY 0116) Wampler, R.
F.....10:00am-10:50am (KEY 2119) Dis
0102 (29295) MW.....10:00am-10:50am (KEY 0116) Wampler, R.
F.....11:00am-11:50am (KEY 2119) Dis

HIST454 Constitutional History of the United States: From Colonial Origins to 1880; Grade Method: REG/P-F/AUD. 3 credits
0101 (29305) MW..... 2:00pm- 3:15pm (KEY 0116) Belz, H.

HIST456 History of Ideas in America to 1865; Grade Method: REG/P-F/AUD. 3 credits
0101 (29315) TuTh.....11:00am-12:15pm (KEY 0126) Gilbert, J.

HIST467 History of Maryland; Grade Method: REG/P-F/AUD. 3 credits
0101 (29325) TuTh..... 9:30am-10:45am (KEY 0116) Callcott, G.

HIST472 History of the Argentine Republic; Grade Method: REG/P-F/AUD. 3 credits
0101 (29335) TuTh..... 9:30am-10:45am (KEY 0124) Wright, W.

HIST474 History of Mexico and Central America I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 (29345) TuTh.....12:30pm- 1:45pm (KEY 0125) Warren, J.

HIST481 A History of Modern China; Grade Method: REG/P-F/AUD. 3 credits
0101 (29355) TuTh.....12:30pm- 1:45pm (KEY 0124) Harrell, P.

HIST482 History of Japan to 1800; Grade Method: REG/P-F/AUD. 3 credits
0101 (29365) TuTh..... 9:30am-10:45am (KEY 0125) Mayo, M.

HIST486 Africa Since Independence; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 (29375) TuTh..... 2:00pm- 3:15pm (KEY 0103) Perinbam, B.

HIST499 Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST600 Historiography; Grade Method: REG/AUD. 3 credits
0101 (29443) M..... 4:00pm- 6:00pm (KEY 1118) Belz, H.
Time and room to be arranged Dis

HIST601 Methods in Historical Research; Grade Method: REG/AUD. For HIST majors; non-HIST graduate students admitted only by permission of instructor. 3 credits
0101 (29453) W..... 4:00pm- 6:00pm (KEY 3111) McDaniel, C.
Time and room to be arranged Dis

HIST602 General Seminar: American History; Grade Method: REG/AUD. 3 credits
0101 (29463) Th..... 6:00pm- 8:00pm (KEY 2119) Henretta, J.
Time and room to be arranged Dis
0201 (29464) Tu..... 2:00pm- 4:00pm (KEY 2119) Ridgway, W.
Time and room to be arranged Dis

HIST603 General Seminar: European History: Grade Method: REG/AUD. 3 credits
0101 (29474) W..... 5:00pm- 7:00pm (KEY 2119) Gullickson, G.
Time and room to be arranged Dis

HIST605 General Seminar: World History: Grade Method: REG/AUD. *For HIST majors only.* 3 credits
0101 (29484) Tu..... 3:00pm- 5:00pm (KEY 0124) Eckstein, A.
Time and room to be arranged Dis

HIST607 The Teaching of History in Institutions of Higher Learning; Grade Method: S-F. 1 credit
0101 (29494) Time and room to be arranged Harris, J.

HIST618 Readings in the History of Women: Grade Method: REG/AUD. 3 credits
0101 (29505) Th..... 4:00pm- 6:00pm (KEY 1118) Muncy, R.
Time and room to be arranged Dis

HIST619A Special Topics in History: Readings in the History of Slavery; Grade Method: REG/AUD. 3 credits
0101 (29515) Th..... 4:00pm- 6:00pm (KEY 2119) Berlin, I.
Time and room to be arranged Dis

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: African-American History, 1619 to Present; Grade Method: REG/AUD. 3 credits
0101 (29583) Th..... 4:00pm- 6:00pm (KEY 0124) Moss, A.
Time and room to be arranged Dis

HIST619F Special Topics in History: Readings in Military History; Grade Method: REG/AUD. 3 credits
0101 (29603) M..... 3:00pm- 5:00pm (KEY 1120N) Sumida, J.
Time and room to be arranged Dis

HIST628 Readings in Colonial American History; Grade Method: REG/AUD. 3 credits
0101 (29613) M..... 5:00pm- 7:00pm (KEY 2119) Olson, A.
Time and room to be arranged Dis

HIST648 Readings in Recent American History; Grade Method: REG/AUD. 3 credits
0101 (29623) M..... 5:00pm- 7:00pm (KEY 1120N) Olson, K.
Time and room to be arranged Dis

HIST678 Readings in American Labor History; Grade Method: REG/AUD. 3 credits
0101 (29633) Tu..... 6:00pm- 8:00pm (KEY 3111) Kaufman, S.
Time and room to be arranged Dis

HIST679 Readings in the History of American Foreign Policy; Grade Method: REG/AUD. 3 credits
0101 (29643) M..... 7:00pm- 9:00pm (KEY 2119) Walker, S.
Time and room to be arranged Dis

HIST689 Readings in Southern History; Grade Method: REG/AUD. 3 credits
0101 (29653) Tu..... 4:00pm- 6:00pm (KEY 2119) Callcott, G.
Time and room to be arranged Dis

HIST718 Readings in Medieval History; Grade Method: REG/AUD. 3 credits
0101 (29663) W..... 4:00pm- 6:00pm (KEY 1118) Bedos-Rezak, B.
Time and room to be arranged Dis

HIST739 Readings in the History of Great Britain; Grade Method: REG/AUD. 3 credits
0101 (29683) Tu..... 4:00pm- 6:00pm (KEY 3111) Cockburn, J.
Time and room to be arranged Dis

HIST749 Readings in German History, 1815 to the Present; Grade Method: REG/AUD. 3 credits
0101 (29693) Th..... 5:00pm- 7:00pm (KEY 3111) Harris, J.
Time and room to be arranged Dis

HIST758 Readings in Eastern European History; Grade Method: REG/AUD. 3 credits
0101 (29703) Tu..... 6:00pm- 8:00pm (KEY 1118) Lampe, J.
Time and room to be arranged Dis

HIST798 Readings in Jewish History; Grade Method: REG/AUD. 3 credits
0101 (29713) W..... 6:00pm- 8:00pm (KEY 3111) Cooperman, B.
Time and room to be arranged Dis

HIST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST839 Seminar in Medieval and Early Modern European History; Grade Method: REG/AUD. 3 credits
0101 (29781) W..... 4:00pm- 6:00pm (KEY 1118) Bedos-Rezak, B.
Time and room to be arranged Dis

HIST848 Seminar in Modern European History; Grade Method: REG/AUD. 3 credits
0101 (29791) Th..... 6:00pm- 8:00pm (KEY 1118) Sutherland, D.
Time and room to be arranged Dis

HIST857 Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD. 3 credits
0101 (29801) Th..... 2:00pm- 4:00pm (KEY 1118) Matossian, M.
Time and room to be arranged Dis

HIST859 Seminar in History of Modern Wars: Seminar in Military History; Grade Method: REG/AUD. 3 credits
0101 (29811) M..... 3:00pm- 5:00pm (KEY 1120N) Sumida, J.
Time and room to be arranged Dis

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD. 3 credits
0101 (29821) Tu..... 6:00pm- 8:00pm (KEY 2119) Evans, E.
Time and room to be arranged Dis

HIST890 Seminar in American Intellectual History; Grade Method: REG/AUD. 3 credits
0101 (29831) Tu..... 4:00pm- 6:00pm (KEY 1118) Gilbert, J.
Time and room to be arranged Dis

HIST899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HLHP Health and Human Performance (Health and Human Performance)

HLHP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* 3-6 credits
0101 (29948) Time and room to be arranged Kay, S.

HLHP688 (PermReq) Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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HLTH Health (Health and Human Performance)

HLTH105 Science and Theory of Health; Grade Method: REG/P-F/AUD. 2 credits
0101 (30010) TuTh..... 9:30am-10:20am (HHP 1303) Hyde, D.

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD. 3 credits
0201 (30020) TuTh.....12:30pm- 1:45pm (HHP 1312) Beck, K.

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (30030) MWF.....10:00am-10:50am (HHP 1301) STAFF
0201 (30031) MWF.....11:00am-11:50am (HHP 1301) STAFF
0301 (30032) TuTh.....11:00am-12:15pm (HHP 1303) STAFF
0401 (30033) TuTh.....12:30pm- 1:45pm (HHP 1302) STAFF
0501 (30034) TuTh..... 2:00pm- 3:15pm (HHP 0308) STAFF
0601 (30035) M..... 4:15pm- 6:45pm (HHP 1303) Jessell, J.

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD. 2 credits
0201 (30044) W..... 8:00am- 9:40am (HHP 0302) Swift, R.

HLTH230 Introduction to Health Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30054) TuTh..... 2:00pm- 3:15pm (HHP 1302) Hyde, D.

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30064) MWF.....11:00am-11:50am (HHP 1312) Schiraldi, G.
0201 (30065) MWF.....12:00pm-12:50pm (HHP 1312) Schiraldi, G.
0301 (30066) TuTh.....12:30pm- 1:45pm (HHP 0306) STAFF
0501 (30067) W..... 4:15pm- 6:45pm (HHP 1302) STAFF

HLTH289D Topical Investigations: Personal and Communities on Alcohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only. 3 credits
0101 (30077) TuTh..... 2:00pm- 3:15pm (CBD 0121) Shepherd, K.

HLTH340 (PermReq) Curriculum, Instruction and Observation; Grade Method: REG/P-F/AUD. *Prerequisite: HLTH 140, and HLTH 420.* 3 credits
0101 (30087) M.....10:00am-11:45am (HHP 0301) Sawyer, R.
Time and room to be arranged Lab

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (30097) TuTh.....11:00am-12:15pm (HHP 0303) Beck, K.

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD. *Formerly HLTH 477.* 3 credits
0101 (30107) TuTh.....11:00am-12:15pm (HHP 1312) Sawyer, R.
0201 (30108) M..... 4:15pm- 6:45pm (HHP 1312) STAFF

HLTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HLTH437 Consumer Behavior; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: PSYC 100, and SOCY 100.* 3 credits
0201 (50207) TuTh.....11:00am-12:15pm (JMZ 0105) Ettenson, R.

HLTH471 Women's Health; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. Recommended for junior and senior women. 3 credits
0101 (30145) TuTh.....11:00am-12:15pm (HHP 1302) Alexander, L.

HLTH476 Death Education; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (30155) TuTh..... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting will be Saturday, September 12, 1992. 3 credits
0101 (30165) Sa..... 8:30am- 1:00pm (COL 0100) Leviton, D.

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498C (PermReq) Special Topics in Health: Principles and Methods of Community Health Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (30191) M..... 1:00pm- 2:50pm (HHP 0301) Desmond, S.
W..... 1:00pm- 4:00pm (HHP 0301) Lab

HLTH498E (PermReq) Special Topics in Health: Laboratory For Stress and Coping; Grade Method: REG/P-F/AUD. 3 credits
0101 (30192) Sa..... 9:00am- 5:00pm (HHP 1301) STAFF

HLTH498I (PermReq) Special Topics in Health: Internship in Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (30201) Time and room to be arranged Desmond, S.

HLTH498J Special Topics in Health: Internship in Community Health Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (30211) Time and room to be arranged Desmond, S.

HLTH498T Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. Prerequisite: HLTH 285. Student must present instructor with unofficial transcript showing proof of taking HLTH 285 at first class meeting. 3 credits
0101 (30231) M..... 7:00pm-10:00pm (HHP 0307) Schiraldi, G.

HLTH498X Special Topics in Health: AIDS Education and Prevention; Grade Method: REG/P-F/AUD. 3 credits
0101 (30241) W..... 4:15pm- 6:45pm (HHP 1303) Thomas, S.

HLTH600 Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 (30251) Meets 09/14/92-11/09/92 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0302)

HLTH605 (PermReq) Foundations of Health Education; Grade Method: REG/AUD. *For health education majors only. Formerly HLTH 740.* 3 credits
0101 (30261) Th..... 4:15pm- 6:45pm (HHP 1301) Thomas, S.

HLTH665 Health Behavior I; Grade Method: REG/AUD. 3 credits
0101 (30271) W..... 4:15pm- 6:45pm (HHP 0303) Feldman, R.

HLTH680 The Dynamics of Coping with Stress; Grade Method: REG/AUD. *Prerequisite: HLTH 285 or permission of department.* 3 credits
0101 (30281) W..... 7:00pm- 9:40pm (HHP 0305) Schiraldi, G.

HLTH687 Advanced Seminar; Grade Method: REG/AUD. 1 credit
0101 (30291) Meets 09/14/92-11/09/92 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0302)

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688A Special Problems in Health Education: AIDS Education and Prevention; Grade Method: REG/AUD. 3 credits
0101 (30317) W..... 4:15pm- 6:45pm (HHP 1303) Thomas, S.

HLTH688W Special Problems in Health Education: Professional Writing; Grade Method: REG/AUD. 3 credits
0101 (30337) M..... 7:00pm- 9:40pm (HHP 0303) STAFF

HLTH688Y Special Problems in Health Education: Seminar in Women's Health; Grade Method: REG/AUD. 3 credits
0101 (30347) Tu..... 7:00pm- 9:40pm (HHP 0305) Alexander, L.

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD. 3 credits
0101 (30357) Tu..... 4:15pm- 6:45pm (HHP 1303) Feldman, R.

HLTH785 Internship in Health Education; Grade Method: REG/AUD. *Prerequisites: HLTH 665; and HLTH 775; and HLTH 780 ; or permission of department.* 3 credits
0101 (30367) Time and room to be arranged Clearwater, H.

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honor's Office, 0110 Hornbake Library, or in Anne Arundel Hall after July 1, 1992, x56771. All Honors courses require approval prior to registration.

HONR100 (PermReq) **Honors Colloquium; Grade Method: S-F.** *Prerequisite: permission of University Honors Program.* Course restricted to Fall 1992 freshmen honors students. — 1 credit
0101 *(30449)* M..... 1:00pm- 2:50pm (ANA 0103) Lawrence, J.
0102 *(30450)* M..... 3:00pm- 4:50pm (ANA 0103) Lawrence, J.
0103 *(30451)* M..... 4:00pm- 5:50pm (ANA 0120) Lawrence, J.
0104 *(30452)* M..... 4:00pm- 5:50pm (ANA 0100) Lawrence, J.
0105 *(30453)* Tu..... 2:00pm- 3:50pm (ANA 0103) Lawrence, J.
0106 *(30454)* Tu..... 2:00pm- 3:50pm (ANA 0120) Lawrence, J.
0107 *(30455)* Tu..... 2:00pm- 3:50pm (TWS 2250) Lawrence, J.
0108 *(30456)* Tu..... 2:30pm- 4:00pm (JRN 1101) Lawrence, J.
0109 *(30457)* Tu..... 3:30pm- 5:00pm (ANA 0103) Lawrence, J.
0110 *(30458)* Tu..... 3:30pm- 5:00pm (TYD 2140) Lawrence, J.
0111 *(30781)* Tu..... 5:00pm- 6:30pm (ANA 0103) Lawrence, J.
0112 *(30782)* W.....11:00am-12:30pm (ANA 0103) Lawrence, J.
0113 *(30783)* W..... 1:00pm- 2:50pm (ANA 0103) Lawrence, J.
0114 *(30784)* W..... 4:00pm- 5:50pm (ANA 0103) Lawrence, J.
0115 *(30785)* W..... 4:00pm- 5:50pm (ANA 0120) Lawrence, J.
0116 *(30786)* W..... 5:00pm- 6:50pm (JRN 1103) Lawrence, J.
0117 *(30787)* Th..... 2:00pm- 3:50pm (ANA 0103) Lawrence, J.
0118 *(30788)* Th..... 4:00pm- 5:50pm (ANA 0103) Lawrence, J.
0119 *(30789)* Th..... 5:00pm- 6:50pm (TYD 2140) Lawrence, J.
0120 *(30790)* Th..... 5:00pm- 6:50pm (TWS 2228) Lawrence, J.

HONR118A (PermReq) **Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits
0101 *(30459)* W..... 6:00pm- 9:00pm (ANA 0120) Carlson, J.
0201 *(30460)* Tu..... 6:00pm- 9:00pm (ANA 0100) Carlson, J.

HONR118C (PermReq) **Honors Colloquium: Cultural and Historical: Western Intellectual Heritage: The Hero and Society; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits
0101 *(30469)* Th..... 6:30pm- 9:00pm (ANA 0120) STAFF

HONR128A (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Science and Psuedoscience: An Investigative Approach; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 *(30479)* TuTh..... 3:30pm- 4:45pm (ANA 0100) Dis Denman, D.

HONR128G (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Sea Monsters and Deep Sea Sharks; Grade Method: REG. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 *(30489)* W..... 2:00pm- 5:00pm (ZOP 1240) Clark, E.

HONR128K (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Sea Monsters and Deep Sea Sharks; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 1 credit
0101 *(30499)* W..... 2:00pm- 3:00pm (ZOP 1240) Clark, E.

HONR128N (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Environmental Biology and the Chesapeake Bay; Grade Method: REG. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 *(30509)* W..... 1:00pm- 4:00pm (HBK 0117) Paynter, K.

HONR128O (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Symmetry; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 *(30519)* TuTh.....12:30pm- 1:45pm (EGR 2102) Adams, J.

HONR128P (PermReq) **Honors Colloquium: Natural Sciences and Mathematics: Chemical Ecology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 *(30529)* TuTh..... 9:30am-10:45am (CHM 0122) Jarvis, B.

HONR138B (PermReq) **Honors Colloquium: Literature and the Arts: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30539)* Tu..... 3:30pm- 6:00pm (ANA 0120) O'Sullivan, S.
0201 *(30540)* Th..... 3:30pm- 6:00pm (SCP 1111) O'Sullivan, S.

HONR138C (PermReq) **Freshman Honors Colloquium: Literature and the Arts: Thanatos - The Many Meanings of Death; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30549)* W..... 2:00pm- 4:50pm (HBK 0123) Fertziger, A.

HONR138I (PermReq) **Honors Colloquium: Literature and the Arts: Watching Poetry/Reading TV; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30559)* Th.....12:30pm- 3:00pm (ANA 0120) Retallack, J.

HONR138T (PermReq) **Honors Colloquium: Literature and the Arts: Censorship and the Writer: Literary Ethics in 18-19th Century Modern Europe; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30579)* MW.....11:00am-12:15pm (ANA 0120) Greene-Gantzber

HONR138U (PermReq) **Honors Colloquium: Literature and the Arts: World Religions; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30580)* Th.....12:30pm- 3:00pm (ANA 0100) Northup, L.

HONR148B (PermReq) **Honors Colloquium: Social and Behavioral Sciences: Culture and Gender: Conflict Between the Sexes; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30589)* W..... 7:00pm- 9:50pm (HBK 0125) STAFF

HONR148I (PermReq) **Honors Colloquium: Social and Behavioral Sciences: Uses of Education; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30599)* TuTh.....11:00am-12:15pm (ANA 0120) Lawrence, J.

HONR148J (PermReq) **Honors Colloquium: Social and Behavioral Sciences: Religion and Culture; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30609)* Tu.....12:30pm- 3:00pm (ZOP 1234) Northup, L.

HONR148M (PermReq) **Honors Colloquium: Social and Behavioral Sciences: The Idea of City Planning; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30619)* M..... 7:00pm- 9:30pm (ANA 0120) Kolson, K.

HONR148O (PermReq) **Honors Colloquium: Social and Behavioral Sciences: The Military and the Media in American History; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30629)* M..... 5:00pm- 7:30pm (ANA 0100) Hammond, W.

HONR148R (PermReq) **Honors Colloquium: Social and Behavioral Sciences: Critical Issues and the African-American Experience in the Americas; Grade Method: REG. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30639)* M..... 1:00pm- 3:30pm (HBK 0123) Smead, H.

HONR148T (PermReq) **Honors Colloquium: Social and Behavioral Science: Oral Memoir and Autobiography: Invention of Self Social Sciences; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30649)* Tu..... 2:00pm- 4:30pm (KEY 0119) Shulman, H.

HONR148U (PermReq) **Honors Colloquium: Social and Behavioral Sciences: History of Crime and Criminal Justice in Modern Europe; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30659)* W..... 7:00pm- 9:30pm (KEY 0120) Wetzell, R.

HONR148V (PermReq) **Honors Colloquium: Social and Behavioral Sciences: The Law and Society; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30669)* M..... 6:30pm- 9:15pm (ANA 0100) Dixon, W.

HONR148W (PermReq) **Honors Colloquium: Social and Behavioral Sciences: America in the 1980's; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30670)* W..... 7:00pm-10:00pm (ZOP 1234) Newman, J.

HONR148Z (PermReq) **Honors Colloquium: Social and Behavioral Sciences: Institutions, Technology, and American Economic Development; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30671)* TuTh..... 2:00pm- 3:15pm (JMZ 2125) Wallis, J.

HONR348A (PermReq) **Honors Seminar: Social and Behavioral Sciences: Alternatives to Violence; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 *(30679)* W..... 7:00pm- 9:30pm (HBK 0123) McCarthy, C.

HONR368G **Honors Seminar: Development of Knowledge: Medicine Against Disease: History of Concepts in Immunology and Cancer Resrch; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. Prerequisite: one course in biology. Junior standing required.** — 3 credits
0101 *(30680)* Tu..... 4:00pm- 6:30pm (ZOP 1236) Potter, M.

HONR370 (PermReq) **Honors Thesis or Project; Grade Method: S-F.** Available only to University honors students. — 3-6 credits
0101 *(30689)* W..... 4:00pm- 5:00pm (ANA 1118) Lawrence, J.

HONR378B (PermReq) **Honors Seminar: Analysis of Human Problems: Modern Prose: The Nonfiction Novel; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30699)* MW..... 1:00pm- 2:15pm (ANA 0100) Russell, J.

HONR378C (PermReq) **Honors Seminar: Analysis of Human Problems: Diplomacy in a Changing World: International Relations in the 20th Century; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30709)* Th..... 4:00pm- 6:30pm (KEY 0120) Kent, G.

HONR378D (PermReq) **Honors Seminar: Analysis of Human Problems: Reading and Writing about Grief and Loss; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30719)* W..... 2:00pm- 5:00pm (JRN 1103) Paterson, J.

HONR378E (PermReq) **Honors Seminar: Analysis of Human Problems: Science and Society; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30729)* TuTh..... 9:30am-10:45am (ANA 0120) McIntosh, M.

HONR378F (PermReq) **Honors Seminar: Analysis of Human Problems: Land and Life; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30739)* MW..... 2:00pm- 3:15pm (ANA 0120) Scarfo, R.

HONR378G (PermReq) **Honors Seminar: Analysis of Human Problems: Human Rights in the World Community: Issues and Actions; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30749)* Tu..... 2:00pm- 4:45pm (LEF 2123) Claude, R.

HONR378I (PermReq) **Honors Seminar: Analysis of Human Problems: Campaigning for Congress: Candidates, Parties, and PAC's in 1992 Elections; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30759)* W..... 2:00pm- 4:45pm (LEF 2138H) Herrnson, P.

HONR378J (PermReq) **Honors Seminar: Analysis of Human Problems: The 1992 Presidential Elections; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 *(30769)* M..... 2:00pm- 4:45pm (LEF 2207) Uslaner, E.

HONR379 (PermReq) **Honors Independent Study; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students.** — 3 credits

HONR379A (PermReq) **Honors Independent Study: Writing Workshop; Grade Method: S-F.** — 3 credits
0101 *(30780)* Th..... 5:00pm- 8:00pm (ANA 0100) Retallack, J.

HORT Horticulture (Agriculture)

HORT160 **Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 *(30692)* TuTh..... 3:30pm- 4:45pm (HJP 0226) Scarfo, R.

HORT200 **Land Surveying; Grade Method: REG/P-F/AUD.** — 1 credit
0101 *(30693)* Th..... 2:00pm- 4:00pm (HZF 1102) Lab Nola, D.

HORT201 **Environmental Factors and Horticultural Crop Production; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and HORT 100.* — 4 credits
0101 *(30902)* TuTh..... 8:00am- 9:15am (HZF 1108) Deitzer, G.
Tu..... 1:00pm- 4:00pm (HAR 1105) Lab

HORT271 **Plant Propagation; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and HORT 100.* — 3 credits
0101 *(30912)* TuTh..... 5:00pm- 5:50pm (HZF 1102) Gouin, F.
Tu..... 6:00pm- 9:00pm (HAR 1109) Lab

HORT361 **Principles of Landscape Design; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 260; and DESN 101.* — 3 credits
0101 *(30922)* Tu..... 9:00am- 9:50am (HZF 2106) Lab Scarfo, R.
Tu.....10:00am-12:00pm (HZF 2106) Lab
Th..... 9:00am-11:00am (HZF 2106) Lab

HORT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HORT399 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2 credits

HORT433 **Technology of Fruit and Vegetable Production; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 201; and HORT 202, and HORT 271, and AGRO 411. Corequisite: HORT 271 and BOTN 441. Recommended: AGRO 302. 60 semester hours. Junior standing. Credit will be granted for only one of the following: HORT 411, HORT 422, or HORT 433.* Four all day Saturday laboratory to be arranged by instructor with attendance required of all students. — 4 credits
0101 *(30971)* MW.....10:00am-11:15am (HZF 1102) McClurg, C.
Time and room to be arranged Lab

HORT453 **Woody Plant Materials I; Grade Method: REG/P-F/AUD.** *Prerequisite: BOTN 212.* — 3 credits
0101 *(30981)* MF..... 1:00pm- 1:50pm (SYM 0200) Mityga, H.
F..... 2:00pm- 5:00pm (HZF 1106) Lab

HORT462 **Urban Landscape Design; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 361 and either HORT 453 or HORT 454. Corequisite: HORT 452.* — 4 credits
0101 *(30991)* M..... 2:00pm- 2:50pm (HZF 0126) Pihlak, M.
W..... 2:00pm- 4:00pm (HZF 0126) Lab
M..... 3:00pm- 5:00pm (HZF 0126) Lab

HORT464 **Principles of Landscape Construction; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 361.* — 3 credits
0101 *(31001)* M..... 9:00am- 9:50am (HZF 0128B) Hamed, S.
M.....10:00am-12:00pm (HZF 0126) Lab
W..... 9:00am-11:00am (HZF 0126) Lab

HORT682 **Methods of Horticultural Research; Grade Method: REG/AUD.** — 4 credits
0101 *(31011)* MW..... 9:00am- 9:50am (HZF 1108) Solomos, T.
W..... 1:00pm- 5:00pm (HZF 1125) Lab

HORT699 (PermReq) **Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

HORT782 **Chemical Regulation of Growth of Horticultural Plants; Grade Method: REG/AUD.** *Prerequisite: BOTN 441.* — 3 credits
0101 *(31042)* TuTh..... 8:00am- 9:15am (HZF 1102) Quebedeaux, B.

HORT798 **Advanced Seminar; Grade Method: S-F/AUD.** — 1 credit
0101 *(31052)* M..... 4:00pm- 4:50pm (HZF 0128B) Bouwkamp, J.

HORT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HORT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

HSAD Housing and Design (Arts and Humanities)

HSAD343 **Interior Design I; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 342 or DESN 342. For interior design majors only.* — 3 credits
0101 *(31150)* MW.....10:30am- 1:00pm (MMH 1108) Lab Hackley, M.

HSAD344 **Interior Design II; Grade Method: REG.** *Prerequisite: HSAD 343 or DESN 343. For interior design majors only.* — 3 credits
0101 *(31160)* WF..... 8:00am-10:50am (MMH 1108) Lab Tasi, P.

HSAD440 **Interior Design III; Grade Method: REG.** *Prerequisite: HSAD 344. For interior design majors only.* Students must register for HSAD 441 concurrently. Class meets first 8 weeks of the semester. — 4 credits
0101 *(31170)* Meets 09/08/92-10/23/92 Fabiano, F.
MWF..... 1:00pm- 5:00pm (MMH 1108) Lab

HSAD441 **Interior Design IV; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 440. For interior design majors only.* Students must register for HSAD 440 concurrently. Class meets second 8 weeks of the semester. — 4 credits
0101 *(31180)* Meets 10/26/92-12/11/92 Fabiano, F.
MWF..... 1:00pm- 5:00pm (MMH 1108) Lab

HSAD480 **Housing Costs and Financing; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 and ECON 205 or equivalent.* — 3 credits
0101 *(31190)* TuTh..... 1:00pm- 2:15pm (JMZ 2206) Chen, A.

HSAD658A **Special Topics in Housing and Interior Design: Planning Environments for an Aging Population; Grade Method: REG/AUD.** — 3 credits
0101 *(31200)* Th..... 3:00pm- 5:30pm (MMH 0108) Chen, A.

ITAL Italian (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 **Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 4 credits
0101 *(31250)* MWF.....10:00am-10:50am (JMZ 0118) STAFF
Tu.....10:00am-10:50am (JMZ 0118)
0201 *(31251)* MWF.....11:00am-11:50am (JMZ 0118) Falvo, G.
Tu.....11:00am-11:50am (JMZ 0118)
0301 *(31252)* MWF.....12:00pm-12:50pm (JMZ 0118) STAFF
Tu.....12:00pm-12:50pm (JMZ 0118)
0401 *(31253)* MWF..... 1:00pm- 1:50pm (JMZ 2122) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0118)

ITAL102 **Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 101 or permission of department.* — 4 credits
0101 *(31263)* MWF..... 9:00am- 9:50am (JMZ 2125) Amodeo, S.
Th..... 9:00am- 9:50am (JMZ 0125)
0201 *(31264)* MWF.....11:00am-11:50am (JMZ 0125) Amodeo, S.
Th.....11:00am-11:50am (JMZ 0125)

ITAL121 **Accelerated Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 3 credits
0101 *(31274)* MWF.....10:00am-10:50am (JMZ 3203) Amodeo, S.
0201 *(31275)* MWF.....12:00pm-12:50pm (JMZ 3118) Amodeo, S.

ITAL121H **Accelerated Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be* — 3 credits

granted for only one of the following: ITAL 101 or ITAL 121.

0101 *(31285)* MWF.....10:00am-10:50am (JMZ 3203) Amodeo, S.
0201 *(31286)* MWF.....12:00pm-12:50pm (JMZ 3118) Amodeo, S.

ITAL203 **Intermediate Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* 4 credits
0101 *(31296)* Th.....12:00pm-12:50pm (JMZ 0125) Falvo, G.
MWF.....12:00pm-12:50pm (JMZ 2122)

ITAL204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* 3 credits
0101 *(31306)* MWF.....10:00am-10:50am (JMZ 3118) Russell, C.

ITAL251 **Introduction to Italian Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: ITAL 204 or ITAL 211 or permission of department.* 3 credits
0101 *(31316)* MWF..... 9:00am- 9:50am (JMZ 3118) Russell, C.

ITAL302 **Introduction to Translation; Grade Method: REG/P-F/AUD.** *Prerequisite: ITAL 301 or permission of department.* 3 credits
0101 *(31326)* MWF.....11:00am-11:50am (JMZ 1109) Russell, C.

ITAL311 **Italian Conversation: Current Events; Grade Method: REG/P-F/AUD.** *Prerequisite: ITAL 211 or permission of department.* 3 credits
0101 *(31336)* MWF..... 1:00pm- 1:50pm (JMZ 1109) Russell, C.

ITAL376 **The Italian Opera Libretto - in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Credit will be granted for only one of the following: ITAL 376 or ITAL 476.* 3 credits
0101 *(31346)* MWF.....10:00am-10:50am (JMZ 2122) Russell, C.

ITAL399 (PermReq) **Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with consent of instructor. 1-3 credits

ITAL471 **Italian Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.* 3 credits
0101 *(31359)* MW..... 2:00pm- 4:00pm (JMZ 0220) Falvo, G.

ITAL471H **Italian Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.* 3 credits
0101 *(50301)* MW..... 2:00pm- 4:00pm (JMZ 0220) Falvo, G.

ITAL472 **Italian Cinema: A Cultural Approach - in Italian; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** *Credit will be granted for only one of the following: ITAL 471 or ITAL 472.* 3 credits
0101 *(31369)* MW..... 2:00pm- 4:00pm (JMZ 0220) Falvo, G.

ITAL476 **The Italian Opera Libretto - in Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Credit will be granted for only one of the following: ITAL 476 or ITAL 376.* 3 credits
0101 *(31379)* MWF.....10:00am-10:50am (JMZ 2122) Russell, C.

ITAL498 **Special Topics in Italian Literature: Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ITAL499T **Special Topics in Italian Studies: Introduction to Translation; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(31392)* MWF.....11:00am-11:50am (JMZ 1109) Russell, C.

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) **Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major.* The department representative to contact is the Assistant Dean for Undergraduate Studies. 1 credit

IVSP318 (PermReq) **Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** The department representative to contact is the Assistant Dean for Undergraduate Studies. 1-6 credits

IVSP420 (PermReq) **Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the Assistant Dean for Undergraduate Studies. 3 credits

JAPN Japanese (Arts and Humanities)

JAPN101 **Elementary Japanese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 6 credits
0101 *(31709)* MWF..... 9:00am- 9:50am (JMZ 0118) Ramsey, S.
MWF.....10:00am-10:50am (JMZ 1124) Dis
0102 *(31710)* MWF..... 9:00am- 9:50am (JMZ 0120) Ramsey, S.
MWF.....10:00am-10:50am (JMZ 1109) Dis
0201 *(31711)* MWF.....11:00am-11:50am (COL 3110) Yaginuma, K.
MWF.....12:00pm-12:50pm (COL 3110) Dis
0202 *(31712)* MWF.....11:00am-11:50am (COL 3110) Yaginuma, K.
MWF.....12:00pm-12:50pm (COL 0104) Dis
0301 *(31713)* MWF.....11:00am-11:50am (JMZ 0103) Miura, E.
MWF.....12:00pm-12:50pm (JMZ 0103) Dis
0302 *(31714)* MWF.....11:00am-11:50am (JMZ 0103) Miura, E.
MWF.....12:00pm-12:50pm (JMZ 1123) Dis
0401 *(31715)* MWF..... 9:00am- 9:50am (HBK 1116) Unger, J.
MWF.....10:00am-10:50am (HBK 1108) Dis
0402 *(31716)* MWF..... 9:00am- 9:50am (HBK 1116) Unger, J.
MWF.....10:00am-10:50am (HBK 0105) Dis

JAPN205 **Intermediate Japanese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 102 or equivalent. Not open to students who have completed JAPN 201 and JAPN 202.* 6 credits
0101 *(31724)* MWF..... 9:00am-10:50am (JMZ 0120) Yaginuma, K.
0201 *(31725)* MWF..... 9:00am-10:50am (JMZ 1211) Sano, T.

JAPN301 **Advanced Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisites: JAPN 206 or equivalent.* 3 credits
0101 *(31735)* MWF..... 9:00am- 9:50am (JMZ 1120) Miura, E.

JAPN303 **Business Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 206 or equivalent.* 3 credits
0101 *(31745)* MWF.....11:00am-11:50am (HZF 1106) Sano, T.

JAPN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 *(31755)* Time and room to be arranged Ramsey, S.

JAPN401 **Readings in Modern Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 302 or equivalent.* 3 credits
0101 *(31765)* TuTh..... 2:00pm- 3:15pm (JMZ 2117) Kerkham, H.

JAPN418 **Japanese Literature in Translation: Buddhism and Japanese Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(31775)* TuTh.....11:00am-12:15pm (JMZ 2206) Kerkham, H.

JOUR Journalism (Journalism)

JOUR101 **Professional Orientation; Grade Method: REG.** *Formerly JOUR 001.* Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check schedule on first day of class for exact schedule. 1 credit
0101 *(31825)* MW..... 8:00am- 8:50am (ASY 2203) Stewart, G.

JOUR101H **Professional Orientation; Grade Method: REG/P-F/AUD.** *Formerly JOUR 001.* Limited to students in General Honors Program. 1 credit
0101 *(31835)* MW..... 8:00am- 8:50am (ASY 2203) Stewart, G.
F..... 8:00am- 8:50am (JRN 1116) Dis

JOUR201 **Writing For Mass Media; Grade Method: REG.** *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability and grammar competency demonstrated by a score of 52 or higher on the TSWE.* Must have at least 28 credits earned. A 5 minute word processing test is required. It will be offered September 4 from 10am-12pm in JRN 3111, September 8 from 11am-12pm in JRN 3111, September 9 from 2-4pm in JRN 3102, September 10 from 4-6pm in JRN 3103, and September 11 from 10am- 12pm in JRN 3111. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on September 4 from 2-4pm in JRN 3103. Register for the proficiency test in JRN 1117. 3 credits
0101 *(31845)* M.....10:00am-12:00pm (JRN 3111) Brendler, B.
W.....10:00am-12:00pm (JRN 3111) Lab
0201 *(31846)* M..... 4:00pm- 6:00pm (JRN 3111) Brendler, B.
W..... 4:00pm- 6:00pm (JRN 3111) Lab
0301 *(31847)* Tu.....10:00am-12:00pm (JRN 3103) STAFF
Th.....10:00am-12:00pm (JRN 3103) Lab
0401 *(31848)* Tu..... 4:00pm- 6:00pm (JRN 3111) STAFF
Th..... 4:00pm- 6:00pm (JRN 3111) Lab
0501 *(31849)* M..... 2:00pm- 4:00pm (JRN 3111) Rogers, C.
W..... 2:00pm- 4:00pm (JRN 3111) Lab
0601 *(31850)* Tu.....12:00pm- 2:00pm (JRN 3102) Rogers, C.
Th.....12:00pm- 2:00pm (JRN 3102) Lab

JOUR202 **Editing For the Mass Media; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Must have at least 28 credits earned. Majors only. 3 credits
0101 *(31860)* M..... 8:00am-10:00am (JRN 3102) Smith, M.
W..... 8:00am-10:00am (JRN 3102) Lab
0201 *(31861)* M.....10:00am-12:00pm (JRN 3102) Smith, M.
W.....10:00am-12:00pm (JRN 3102) Lab
0301 *(31862)* Tu..... 8:00am-10:00am (JRN 3102) Burnett, C.
Th..... 8:00am-10:00am (JRN 3102) Lab
0401 *(31863)* Tu..... 6:00pm- 8:00pm (JRN 3103) Goldman, J.
Th..... 6:00pm- 8:00pm (JRN 3103) Lab
0501 *(31864)* M..... 8:00am-10:00am (JRN 3111) Obermeyer, H.
W..... 8:00am-10:00am (JRN 3111) Lab
0601 *(31865)* M.....12:00pm- 2:00pm (JRN 3103) STAFF
W.....12:00pm- 2:00pm (JRN 3103) Lab

JOUR320 **News Reporting; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* 3 credits
0101 *(31875)* Tu..... 2:00pm- 4:00pm (JRN 3103) Beasley, M.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab
0201 *(31876)* W..... 8:00am-10:00am (JRN 3103) Sheler, S.
F..... 8:00am-10:00am (JRN 3103) Lab
0301 *(31877)* Tu..... 6:00pm- 8:00pm (JRN 3102) STAFF
Th..... 6:00pm- 8:00pm (JRN 3102) Lab

JOUR321 **Advanced Reporting: Public Affairs; Grade Method: REG.** *Prerequisite: JOUR 320.* Majors only. Offered in fall semester only. 3 credits
0101 *(31887)* Tu.....10:00am-12:00pm (JRN 3102) Smith, M.
Th.....10:00am-12:00pm (JRN 3102) Lab

JOUR323 **Newspaper Editing; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 202.* Majors only. 3 credits
0101 *(31897)* TuTh.....11:00am-12:00pm (JRN 3111) Rieder, R.
Time and room to be arranged Lab

JOUR328 **Specialized News Reporting: Grade Method: REG/P-F/AUD.** This course is tied into off-campus reporting bureau experience. Contact instructor for more information. 3 credits
0101 *(31907)* Time and room to be arranged Callahan, C.
0201 *(31908)* Time and room to be arranged Harvey, C.

JOUR328A **Specialized News Reporting: Sportswriting; Grade Method: REG/P-F/AUD.** Prerequisite: JOUR 320; corequisite: JOUR 459G. 3 credits
0101 *(31918)* TuTh..... 2:00pm- 4:00pm (JRN 3102) Holman, B.

JOUR330 **Public Relations Theory; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Open to 0602F and 0601F majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. 3 credits
0101 *(31929)* TuTh..... 9:30am-10:45am (JRN 1105) Grunig, L.

JOUR331 **Public Relations Techniques; Grade Method: REG.** *Prerequisites: JOUR 330, and grade of C or better in JOUR 202.* Majors only. 3 credits
0101 *(31938)* M.....12:00pm- 2:00pm (JRN 3111) Zerbinos, E.
W.....12:00pm- 2:00pm (JRN 3111) Lab
0201 *(31939)* Tu..... 6:00pm- 8:00pm (JRN 3111) STAFF
Th..... 6:00pm- 8:00pm (JRN 3111) Lab

JOUR332 **Specialized Writing in Public Relations; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. Recommended: JOUR 330.* 3 credits
0101 *(31949)* M..... 2:00pm- 4:00pm (JRN 3103) Grunig, J.
W..... 2:00pm- 4:00pm (JRN 3103) Lab

JOUR340 **Advertising Communication; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Open to 0602A and 0601A majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. 3 credits
0101 *(31959)* TuTh..... 9:30am-10:45am (JRN 1104) Zanot, E.

JOUR341 **Advertising Techniques; Grade Method: REG.** *Prerequisites: JOUR 340, and grade of C or better in JOUR 202.* Majors only. 3 credits
0101 *(31969)* Tu..... 2:00pm- 4:00pm (JRN 3111) Zanot, E.
Th..... 2:00pm- 4:00pm (JRN 3111) Lab
0201 *(31970)* M..... 6:00pm- 8:00pm (JRN 3111) Miller, K.
M..... 8:00pm-10:00pm (JRN 3111) Lab

JOUR342 **Advertising Media Planning; Grade Method: REG.** *Prerequisite: JOUR 340.* 3 credits
0201 *(31981)* TuTh..... 9:30am-10:45am (JRN 3111) Keenan, K.

JOUR360 **Broadcast News I; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional 3 hours per week required at WMUC. Majors only. 3 credits
0101 *(31991)* M.....12:00pm- 2:00pm (JRN 3102) Stemple, R.
W.....12:00pm- 2:00pm (JRN 3102) Lab
0201 *(31992)* Tu..... 8:00am-10:00am (JRN 3103) STAFF
Th..... 8:00am-10:00am (JRN 3103) Lab

JOUR361 **Broadcast News II; Grade Method: REG.** *Prerequisite: JOUR 360.* Majors only. 3 credits
0101 *(32002)* M..... 2:00pm- 3:00pm (JRN 3102) Rhodes, C.
MW..... 3:00pm- 5:00pm (JRN 3120) Lab
0201 *(32003)* M..... 2:00pm- 3:00pm (JRN 3102) Rhodes, C.
TuTh..... 3:00pm- 5:00pm (JRN 3120) Lab

JOUR365 **Theory of Broadcast Journalism; Grade Method: REG/P-F/AUD.** Offered in fall semester only. Limited to students with major codes of 0601B and 0602B. 3 credits
0101 *(32013)* MW.....11:00am-12:15pm (JRN 1105) Barkin, S.

JOUR371 **Magazine Article and Feature Writing; Grade Method: REG.** *Prerequisite: JOUR 320.* Majors only. 3 credits
0101 *(32023)* M..... 4:15pm- 7:00pm (JRN 3103) Peterson, J.
0201 *(32024)* W..... 7:00pm- 9:45pm (JRN 3103) Bussey, C.

JOUR373 **Graphics; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 202.* Restricted to JOUR majors with the major codes of 0601C, 0602C, 0601D, 0602D, 0601E, and 0602E. 3 credits
0101 *(32034)* Tu..... 4:00pm- 6:00pm (JRN 3102) Roche, J.
Th..... 4:00pm- 6:00pm (JRN 3102) Lab
0201 *(32035)* W..... 6:00pm- 8:00pm (JRN 3102) Negin, E.
W..... 8:00pm-10:00pm (JRN 3102) Lab

JOUR374 (PermReq) **Magazine Production; Grade Method: REG.** *Prerequisites: JOUR 371, and JOUR 373.* 3 credits
0101 *(32045)* Time and room to be arranged Lab Barkin, S.

JOUR396 (PermReq) **Supervised Internship; Grade Method: REG.** *Prerequisites: grade of C or better in JOUR 202, and first course of journalism sequence related to techniques i.e. JOUR 320, or JOUR 331, or JOUR 341, or JOUR 350, or JOUR 360, or JOUR 380, and permission of department.* Majors only. Ask in JRN 1118 for meeting time and place. Registration must be approved by instructor before the end of drop/add period. 3 credits
0101 *(32055)* Time and room to be arranged Stewart, G.

JOUR397 (PermReq) **Professional Seminar; Grade Method: REG/P-F/AUD.** *Prerequisites: grade of C or better in JOUR 201, and permission of department.* This course is tied to the off-campus reporting bureau experience. Contact instructor for more information. 3 credits
0101 *(32065)* M..... 8:00am-11:00am (JRN 1105) Callahan, C.

JOUR398 (PermReq) **Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

JOUR400 **Law of Mass Communication; Grade Method: REG.** Restricted to students having earned at least 53 credits. 3 credits
0101 *(32101)* Tu..... 5:00pm- 7:45pm (ASY 2203) Sullivan, M.

JOUR410 **History of Mass Communication; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(32111)* TuTh.....11:00am-12:15pm (JRN 1104) Beasley, M.

JOUR440 **Readings in Journalism Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320 or permission of department.* 3 credits
0101 *(32121)* MW.....11:00am-12:15pm (JRN 1104) Peterson, J.

JOUR459A **Special Topics in Mass Communication: Coverage of Civil Rights Movement; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(32131)* MW..... 2:00pm- 3:15pm (JRN 1105) Roberts, E.

JOUR459G **Special Topics in Mass Communication: Sports and the Mass Media; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(32141)* TuTh.....12:30pm- 1:45pm (JRN 1105) Holman, B.

JOUR459V **Special Topics in Mass Communication: Visual Communications; Grade Method: REG.** 3 credits
0101 *(32151)* TuTh..... 2:00pm- 3:15pm (JRN 1104) Roche, J.

JOUR477 **Mass Communication Research; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or equivalent, students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students having earned at least 53 credits. 3 credits
0101 *(32161)* MW..... 9:30am-10:45am (JRN 1104) Kavoori, A.
0201 *(32162)* TuTh..... 8:00am- 9:15am (JRN 1104) Keenan, K.

JOUR481 **Writing the Complex Story; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: JOUR 371.* 3 credits
0101 *(32172)* MW.....10:45am-12:00pm (JRN 1116) Roberts, E.

JOUR483 **Senior Seminar in Public Relations; Grade Method: REG.** *Prerequisite: JOUR 331, and JOUR 477.* 3 credits
0101 *(32182)* MW..... 9:30am-10:45am (JRN 1116) Zerbinos, E.

JOUR484 **Advertising Campaigns; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 341, and JOUR 342.* 3 credits
0201 *(32193)* W..... 6:30pm- 9:30pm (JRN 1104) Plumb, J.

JOUR501 **Fundamentals of Writing and Editing; Grade Method: REG/AUD.** 3 credits
0101 *(32203)* M.....10:00am-12:00pm (JRN 3103) McAdams, K.
W.....10:00am-12:00pm (JRN 3103) Lab

JOUR600 **Research Methods in Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 *(32213)* Tu..... 9:30am-11:00am (JRN 1116) Newhagen, J.
Tu..... 8:00am- 9:30am (JRN 3111) Lab
0102 *(32215)* Tu..... 9:30am-11:00am (JRN 1116) Newhagen, J.
Th..... 8:00am- 9:30am (JRN 3111) Lab

JOUR601 **Theories of Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 *(32224)* M.....12:00pm- 3:00pm (JRN 1116) Gurevitch, M.
0301 *(32225)* Th..... 1:00pm- 4:00pm (JRN 1116) Levy, M.

JOUR620 **Seminar in Public Affairs Reporting; Grade Method: REG/AUD.** *Prerequisite: JOUR 320.* 3 credits
0101 *(32235)* Th..... 7:00pm- 9:45pm (JRN 1105) Quinlan, M.

JOUR630 **Seminar in Public Relations Management; Grade Method: REG/AUD.** 3 credits
0101 *(32245)* Tu..... 1:00pm- 4:00pm (JRN 1116) Grunig, L.

JOUR632 **Research Design in Public Relations; Grade Method: REG/AUD.** 3 credits
0101 *(32255)* Th..... 4:15pm- 7:00pm (JRN 1116) Grunig, L.

JOUR680 **Science Communication; Grade Method: REG/AUD.** 3 credits
0101 *(32265)* Tu..... 7:00pm- 9:45pm (JRN 1116) Grunig, J.

JOUR698 (PermReq) **Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

JOUR700 (PermReq) **Introduction to Doctoral Study in Journalism; Grade Method: REG/AUD.** *Prerequisite: admission to Ph.D. program in journalism.* 3 credits
0101 *(32298)* F..... 9:00am-12:00pm (JRN 1116) Gurevitch, M.

JOUR711 **Qualitative Research Methods in Journalism Research; Grade Method: REG/AUD.** *Prerequisite: JOUR 700. Formerly PCOM 711.* 3 credits
0101 *(32308)* F..... 1:00pm- 4:00pm (JRN 1116) Beasley, M.

JOUR728 **Topics in Public Affairs Reporting; Grade Method: REG/AUD.** This course is tied into the off-campus reporting bureau experience. Contact instructor for more information, 3 credits
0101 *(32318)* M..... 8:00am-11:00am (JRN 1105) Callahan, C.

JOUR729 **Reporting from Annapolis and Washington; Grade Method: REG/AUD.** This course is tied into the off-campus reporting bureau experience. Contact instructor for more information. 6 credits
0101 *(32329)* Time and room to be arranged Lab Callahan, C.
0201 *(32330)* Time and room to be arranged Lab Harvey, C.

JOUR730 **Seminar in Comparative Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 *(32340)* W..... 7:00pm- 9:45pm (JRN 1116) Hiebert, R.

JOUR739 **Topics in Public Relations: Communications Technologies; Grade Method: REG.** 3 credits
0101 *(32350)* W..... 3:00pm- 6:00pm (JRN 1116) Zerbinos, E.

JOUR750 **Seminar in Mass Media Analysis; Grade Method: REG/AUD.** 3 credits
0101 *(32360)* M..... 6:00pm- 9:00pm (TWS 0154) Gomery, J.

JOUR768 Topics in Broadcasting and Electronic Media; Grade Method: REG/AUD. — 3 credits
0101 (32370) W..... 6:00pm- 8:50pm (TWS 0154) — Ferguson, M.
Time and room to be arranged Dis

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 2-6 credits

JOUR799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

JOUR818I Seminar in Communication Theories: Analysis of the 1992 Election Year; Grade Method: REG. — 3 credits
0101 (32425) Tu..... 4:15pm- 7:00pm (JRN 1116) — Newhagen, J.

JOUR888 Doctoral Practicum in Journalism; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR889 Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

KNES Kinesiology (Health and Human Performance)

KNES100O Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (32553) MW..... 1:00pm- 3:00pm (HHP 2240) Lab — STAFF
0002 (32554) TuTh..... 3:00pm- 5:00pm (HHP 2240) Lab — STAFF
0003 (32555) MW.....10:00am-12:00pm (HHP 2240) Lab — STAFF

KNES100P Physical Education Activities: Men: Basketball (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (32565) TuTh..... 8:00am-10:00am (HHP 2240) Lab — STAFF

KNES131V Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F. — 2 credits
0001 (32575) MW..... 2:00pm- 4:00pm (HHP 0102) Lab — STAFF
0002 (32576) TuTh.....12:00pm- 2:00pm (HHP 0102) Lab — STAFF

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/8 -9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32586) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. Bowling shoes required. May be rented for $0.75 per session. — 2 credits
0001 (32596) MW..... 2:00pm- 4:00pm (SSU B0100) Lab — STAFF
0002 (32597) MW.....10:00am-12:00pm (SSU B0100) Lab — STAFF
0003 (32598) TuTh.....12:00pm- 2:00pm (SSU B0100) Lab — STAFF

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. Bowling shoes required. May be rented for $0.75 per session. — 2 credits
0001 (32608) MW.....12:00pm- 2:00pm (SSU B0100) Lab — STAFF
0002 (32609) TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab — STAFF

KNES136N Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/26 - 10/30. Students are expected to attend classes beginning 10/26/92. — 1 credit
0001 (32619) Meets 10/26/92-12/11/92 — STAFF
MW.....12:00pm- 2:00pm (HHP 0102) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/8 - 9/14.Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32629) Meets 09/08/92-10/23/92 — STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab
0002 (32630) Meets 09/08/92-10/23/92 — STAFF
MW.....12:00pm- 2:00pm (GLF 1102) Lab
0003 (32631) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 8:00am-10:00am (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/8 - 9/14.Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32641) Meets 09/08/92-10/23/92 — STAFF
TuTh.....12:00pm- 2:00pm (GLF 1102) Lab

KNES137P Physical Education Activities: Coed: Golf (Advanced); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/8 - 9/14.Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32651) Meets 09/08/92-10/23/92 — STAFF
MW..... 2:00pm- 4:00pm (GLF 1102) Lab

KNES140V Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32661) TuTh..... 1:00pm- 3:00pm (HHP 1120) Lab — STAFF

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32671) MW..... 8:00am-10:00am (HHP 0107) Lab — STAFF
0002 (32672) MW.....10:00am-12:00pm (HHP 0107) Lab — STAFF
0003 (32673) MW..... 3:00pm- 5:00pm (HHP 0107) Lab — STAFF

KNES144R Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (32683) TuTh.....10:00am-12:00pm (HHP 0107) Lab — STAFF

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F. — 2 credits
0001 (32693) TuTh..... 7:00pm- 9:00pm (HHP 0107) — STAFF
0002 (32694) MW..... 1:00pm- 3:00pm (HHP 0107) — Graham, W.

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (32704) MWF..... 9:00am- 9:50am (HHP 0222) Lab — STAFF
0002 (32705) MWF.....10:00am-10:50am (HHP 0222) Lab — STAFF
0003 (32706) MWF..... 1:00pm- 1:50pm (HHP 0222) Lab — STAFF
0004 (32707) MWF..... 2:00pm- 2:50pm (HHP 0222) Lab — STAFF
0005 (32708) MWF..... 3:00pm- 3:50pm (HHP 0222) Lab — STAFF
0006 (32709) TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab — STAFF

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (32719) TuTh.....10:00am-11:15am (HHP 0222) Lab — STAFF

KNES147N Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32729) MWF..... 8:00am- 8:50am (COL 0104) — Landers, R.
MWF..... 8:00am- 8:50am (COL 1206) Lab
0002 (32730) TuTh..... 8:00am- 9:15am (COL 0104) — Landers, R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0003 (32731) TuTh.....10:00am-11:15am (COL 0100) — Landers, R.
TuTh.....10:00am-11:15am (COL 1206) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32741) Meets 09/08/92-10/23/92 — STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F. Section 0001 is strictly for non-swimmers. — 1 credit
0001 (32751) MWF.....12:00pm-12:50pm (PKT 1112) Lab — STAFF

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (32761) TuTh..... 1:00pm- 2:00pm (PKT 1112) Lab — STAFF

KNES154P Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (32771) MW..... 9:00am-11:00am (COL 1206) Lab — STAFF

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (32781) MWF..... 1:00pm- 1:50pm (PKT 1112) Lab — STAFF

KNES154U Physical Education Activities: Coed: Swimming, Fitness (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (32791) MWF..... 2:00pm- 2:50pm (PKT 1112) Lab — STAFF

KNES154W Physical Education Activities: Coed: Swimming/Lifeguard Training; Grade Method: REG/P-F. Advanced swimming ability is a prerequisite. — 2 credits
0001 (32801) TuTh..... 9:00am-11:00am (PKT 1112) Lab — STAFF

KNES154Y Physical Education Activities: Coed: Swimming, Water Safety Instructor; Grade Method: REG/P-F. Prerequisite: current certification in emergency water safety or life saving/life guarding. — 2 credits
0001 (32811) MW.....10:00am-12:00pm (PKT 1112) Lab — STAFF

KNES155N Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32821) Meets 09/08/92-10/23/92 — STAFF
MW..... 3:00pm- 5:00pm (HHP 2101) Lab
0002 (32822) Meets 09/08/92-10/23/92 — STAFF
MW..... 8:00am-10:00am (COL 1100) Lab
0003 (32823) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab
0004 (32824) Meets 09/08/92-10/23/92 — STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab
0005 (32825) Meets 09/08/92-10/23/92 — STAFF
MW..... 1:00pm- 3:00pm (COL 1100) Lab
0006 (32826) Meets 09/08/92-10/23/92 — STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0007 (32827) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 8:00am-10:00am (COL 1100) Lab
0008 (32828) Meets 09/08/92-10/23/92 — STAFF
TuTh.....10:00am-12:00pm (COL 1100) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32838) Meets 09/08/92-10/23/92 — STAFF
MW.....10:00am-12:00pm (COL 1100) Lab
0002 (32839) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100) Lab
0003 (32840) Meets 09/08/92-10/23/92 — STAFF
MW..... 2:00pm- 4:00pm (HHP 2240) Lab
0004 (32841) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES155P Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F. Meets first eight weeks only. Section 0001 includes tournament preparation/advanced drills. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0001 (32851) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (32861) MWF..... 8:00am- 8:50am (HHP 0103) Lab — STAFF
0002 (32862) MW..... 2:00pm- 3:15pm (HHP 0103) Lab — STAFF
0003 (32863) MWF.....10:00am-10:50am (HHP 0103) Lab — STAFF
0004 (32864) MWF..... 1:00pm- 1:50pm (HHP 0103) Lab — STAFF
0005 (32865) TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab — STAFF
0006 (32866) MW..... 3:00pm- 4:15pm (HHP 0103) Lab — STAFF
0007 (32867) MW..... 4:00pm- 5:15pm (HHP 0103) Lab — STAFF
0008 (32868) TuTh..... 8:00am- 9:15am (HHP 0103) Lab — STAFF
0009 (32869) TuTh.....11:00am-12:15pm (HHP 0103) Lab — STAFF
0010 (32870) TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab — STAFF

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (32880) MWF.....11:00am-11:50am (HHP 0103) Lab — STAFF
0002 (32881) MWF.....12:00pm-12:50pm (HHP 0103) Lab — STAFF
0003 (32882) TuTh.....12:00pm- 1:15pm (HHP 0103) Lab — STAFF
0004 (32883) MWF..... 9:00am- 9:50am (HHP 0103) Lab — STAFF

KNES157Q Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F. — 1 credit
0001 (32893) TuTh..... 1:00pm- 1:50pm (HHP 0103) Lab — STAFF
0002 (32894) TuTh..... 2:00pm- 2:50pm (HHP 0103) Lab — STAFF

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/26 - 10/30. Students are expected to attend classes beginning 10/26/92. — 1 credit
0001 (32904) Meets 10/26/92-12/11/92 — STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab
0002 (32905) Meets 10/26/92-12/11/92 — STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/26 - 10/30. Students are expected to attend classes beginning 10/26/92. — 1 credit
0001 (32915) Meets 10/26/92-12/11/92 — STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0002 (32916) Meets 10/26/92-12/11/92 — STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Volleyball (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (32926) MW..... 3:00pm- 5:00pm (HHP 2101) Lab — STAFF

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32936) TuTh..... 4:00pm- 6:00pm (HHP 0102) Lab — STAFF
0002 (32937) MW.....10:00am-12:00pm (HHP 0102) Lab — STAFF
0003 (32938) TuTh..... 2:00pm- 4:00pm (HHP 0102) Lab — STAFF
0004 (32939) TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab — STAFF
0005 (32940) TuTh..... 7:00pm- 9:00pm (HHP 0102) Lab — STAFF
0006 (32941) MW..... 4:00pm- 6:00pm (HHP 0102) Lab — STAFF

KNES161S Physical Education Activities: Coed: Conditioning (Aerobic Dance-Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (32951) MW..... 3:00pm- 5:00pm (HHP 2240) Lab — STAFF
0002 (32952) TuTh.....10:00am-12:00pm (HHP 0102) Lab — STAFF

PHYSICAL EDUCATION PROFESSIONAL COURSES

KNES180 Foundations of Physical Education; Grade Method: REG/P-F/AUD. *Formerly PHED 180.* — 3 credits
0101 (32962) TuTh..... 8:00am- 9:15am (HHP 1302) — STAFF

KNES182 Rhythmic Activities; Grade Method: REG/P-F/AUD. *Formerly PHED 182.* — 2 credits
0101 (32972) TuTh.....12:00pm- 1:00pm (HHP 0107) Lab — STAFF

KNES200 Gymnastics Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 200.* — 2 credits
0101 (32982) MW..... 1:00pm- 3:00pm (HHP 1120) Lab — Murray, J.

KNES202 Badminton Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 202.* Meets first eight weeks only. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0101 (32992) Meets 09/08/92-10/23/92 — STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES204 Basketball Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 204.* Meets second eight weeks only. Schedule Adjustment Period is 10/26 - 10/30. Students are expected to attend classes beginning 10/26/92. — 1 credit
0101 (33002) Meets 10/26/92-12/11/92 — STAFF
TuTh.....10:00am-12:00pm (HHP 2240) Lab

KNES214 Soccer Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 214.* Meets first eight weeks only. Schedule Adjustment Period is 9/8 - 9/14. Students are expected to attend classes beginning 9/8/92. — 1 credit
0101 (33012) Meets 09/08/92-10/23/92 — STAFF
TuTh.....10:00am-12:00pm (COL 1100) Lab

KNES220 Track and Field Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 220.* — 2 credits
0101 (33022) TuTh..... 8:00am-10:00am (HHP 2101) — STAFF

KNES221 Volleyball Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 221.* Meets second eight weeks only. Schedule Adjustment Period is 10/26 - 10/30. Students are expected to attend classes beginning 10/26/92. — 1 credit
0101 (33032) Meets 10/26/92-12/11/92 — STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES287 Sport and American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 287.* — 3 credits
0101 (33042) MWF.....10:00am-10:50am (HHP 1312) — Vander Velden,

KNES289 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

KNES293 History of Sport in America; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly PHED 293.* — 3 credits
0101 (33053) TuTh..... 9:30am-10:45am (HHP 1312) — Struna, N.

KNES300 Biomechanics of Human Motion; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 300.* — 4 credits
0101 (33063) TuTh..... 1:00pm- 4:00pm (HHP 2132) — Kelley, D.
0201 (33064) TuTh..... 9:00am-12:00pm (HHP 1301) — Caldwell, G.

KNES314 Methods in Physical Education; Grade Method: REG/P-F/AUD. *Formerly PHED 314.* — 3 credits
0101 (33074) MW.....10:00am-12:00pm (HHP 2132) — Arrighi, M.

KNES335 Swimming Pool Management; Grade Method: REG/P-F/AUD. *Formerly PHED 335.* — 2 credits
0101 (33084) TuTh..... 9:00am- 9:50am (COL 0104) — Wenhold, J.

KNES340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD. *Formerly PHED 340.* — 2 credits
0101 (33094) MW.....12:00pm-12:50pm (HHP 1301) — Drum, B.

KNES350 The Psychology of Sports; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 350.* — 3 credits
0101 (33104) W..... 4:00pm- 6:30pm (HHP 1301) — Steel, D.
0201 (33105) TuTh..... 2:00pm- 3:15pm (HHP 1301) — Steel, D.
0301 (33106) MWF.....10:00am-10:50am (HHP 1303) — Hatfield, B.
0401 (33107) TuTh..... 3:00pm- 4:15pm (HHP 1303) — Brown, E.

KNES360 Physiology of Exercise; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ZOOL 201, and ZOOL 202; or permission of department. Formerly PHED 360.* — 3 credits
0101 (33117) TuTh.....10:00am-12:00pm (HHP 2132) — Vaccaro, P.
0201 (33118) TuTh..... 1:00pm- 3:00pm (HHP 1303) — Ryder, M.

KNES362 Philosophy of Sport; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course. *Formerly PHED 362.* — 3 credits
0101 (33128) MWF..... 8:00am- 8:50am (HHP 1301) — Hult, J.
0102 (33129) MWF.....10:00am-10:50am (HHP 1302) — Hult, J.

KNES370 Motor Development; Grade Method: REG/P-F/AUD. *Formerly PHED 370* — 3 credits
0101 (33138) M..... 7:00pm- 9:30pm (HHP 1312) — Clark, J.
M..... 6:00pm- 7:00pm (HHP 0303) Lab
0102 (33139) M..... 7:00pm- 9:30pm (HHP 1312) — Clark, J.
M.....12:00pm- 1:00pm (HHP 1303) Lab
0103 (33140) M..... 7:00pm- 9:30pm (HHP 1312) — Clark, J.
M..... 1:00pm- 2:00pm (HHP 1303) Lab

KNES381 Prevention and Care of Athletic Injuries; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 381.* — 3 credits
0101 (33150) F..... 9:00am- 9:50am (HHP 1303) — Bush, J.
MW..... 9:00am- 9:50am (HHP 1303) Lab

KNES385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 385* — 3 credits
0101 (33160) TuTh.....12:30pm- 1:45pm (HHP 1301) — Tyler, R.

KNES389 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. Permission of instructor required. — 1-3 credits

KNES389E Topical Investigations: Children's Development Clinic; Grade Method: REG/P-F/AUD. — 1 credit
0101 (33171) Sa..... 8:30am-12:30pm (HHP 0103) — Hahn, P.

KNES389K (PermReq) Topical Investigations: Kinesiological Science Option; Grade Method: REG. — 3 credits
0101 (33181) Time and room to be arranged — Wrenn, J.

KNES421 Elementary School Physical Education: A Movement Approach; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 183. Formerly PHED 421.* — 3 credits
0101 (33191) TuTh..... 8:00am- 9:15am (HHP 0303) — Ennis, C.

KNES455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 455.* — 3 credits
0101 (33201) Tu..... 4:00pm- 6:30pm (HHP 1302) — SantaMaria, D.

KNES461 Exercise and Body Composition; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 461.* — 3 credits
0101 (33211) W..... 7:00pm- 9:30pm (HHP 0306) — Ryder, M.

KNES480 Measurement in Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Formerly PHED 480* — 3 credits
0101 (33221) MW..... 1:00pm- 3:00pm (HHP 1302) — Steel, D.

KNES481 Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360; and KNES 370; and KNES 385. Formerly PHED 481.* — 3 credits
0101 (33231) TuTh.....12:30pm- 1:45pm (HHP 0305) — SantaMaria, D.

KNES486 Politics and Economics of Organized Contemporary Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 287. Formerly PHED 486.* — 3 credits
0101 (33241) MW..... 1:00pm- 2:15pm (HHP 0305) — Vander Velden,

KNES490 Administration of Physical Education and Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 180 or KNES 287. Formerly PHED 490.* — 3 credits
0101 (33251) W..... 7:00pm- 9:30pm (HHP 1301) — Scott, M.

KNES496 Quantitative Methods; Grade Method: REG/P-F/AUD. *Formerly PHED 496* — 3 credits
0101 *(33261)* M..... 4:00pm- 6:30pm (HHP 1301) Dotson, C.

KNES497 Independent Studies Seminar; Grade Method: REG/P-F. *Formerly PHED 497* — 3 credits
0101 *(33271)* MWF..... 9:00am- 9:50am (HHP 2132) Tyler, R.

KNES498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(33281)* Time and room to be arranged Wrenn, J.

KNES498D Special Topics in Physical Education: Comparative History of Modern Sport and Leisure: Britain and the United States; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(33291)* TuTh..... 2:00pm- 3:15pm (HHP 0303) Struna, N.

KNES603 Advanced Motor Development; Grade Method: REG/AUD. *Formerly PHED 603* — 3 credits
0101 *(33301)* Tu..... 7:00pm- 9:30pm (HHP 0303) Clark, J.

KNES630 Sociology of Sport in Contemporary Perspective; Grade Method: REG/AUD. *Formerly PHED 630* — 3 credits
0101 *(33311)* W..... 7:00pm- 9:30pm (HHP 0303) Vander Velden,

KNES641 Analysis of Teaching Behavior in Physical Education; Grade Method: REG/AUD. *Formerly PHED 641* — 3 credits
0101 *(33312)* M..... 4:00pm- 6:30pm (HHP 2132) Arrighi, M.

KNES644 Curriculum Construction in Physical Education; Grade Method: REG/AUD. *Formerly PHED 644* — 3 credits
0101 *(33321)* Tu..... 4:00pm- 6:30pm (HHP 0303) Ennis, C.

KNES650 Mental and Emotional Aspects of Sports and Recreation; Grade Method: REG/AUD. *Prerequisite: KNES 350. Formerly PHED 650* — 3 credits
0101 *(33331)* Th..... 4:00pm- 6:30pm (HHP 1302) Hatfield, B.

KNES689 (PermReq) Special Problems in Physical Education: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

KNES689A (PermReq) Special Problems in Physical Education: Foundations of Sport Management; Grade Method: REG/AUD. — 3 credits
0101 *(33376)* Th..... 7:00pm- 9:30pm (HHP 0305) Chalip, L.

KNES689C Special Problems in Physical Education: Administration of Intercollegiate Athletics; Grade Method: REG/AUD. — 3 credits
0101 *(33386)* Th..... 4:00pm- 6:30pm (HHP 0303) Gurney, G.

KNES689Q Special Problems in Physical Education: Intermediate Quantitative Methods; Grade Method: REG/AUD. — 3 credits
0101 *(33396)* Tu..... 7:00pm- 9:30pm (HHP 0301) Dotson, C.

KNES690 Scientific Bases of Exercise; Grade Method: REG/AUD. *Prerequisites: KNES 300; and KNES 360. Formerly PHED 690.* — 3 credits
0101 *(39406)* Tu..... 4:00pm- 6:30pm (HHP 0307) Vaccaro, P.

KNES691 Muscular Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360. Formerly PHED 691* — 3 credits
0101 *(33416)* Tu..... 4:00pm- 6:30pm (HHP 2132) Clarke, D.

KNES692 Cardiovascular Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360. Formerly PHED 692* — 3 credits
0101 *(33426)* W..... 7:00pm- 9:30pm (HHP 2132) Rogers, M.

KNES770 Advanced Biomechanics; Grade Method: REG/AUD. *Prerequisites: KNES 670; and CMSC 103. Formerly PHED 770* — 3 credits
0101 *(33436)* Th..... 4:00pm- 6:30pm (HHP 0301) Caldwell, G.

KNES789B Advanced Seminar: Exercise Physiology; Grade Method: REG/AUD. — 1 credit
0101 *(33446)* Th..... 4:00pm- 5:30pm (HHP 2132) Rogers, M.

KNES789L Advanced Seminar: Electromyographic Kinesiology; Grade Method: REG/AUD. — 3 credits
0101 *(33456)* M..... 4:00pm- 6:30pm (HHP 0306) Kelley, D.

KNES798A (PermReq) Internship in Physical Education/Sports Management: Sports Management; Grade Method: REG. — 1-8 credits
0101 *(33466)* Time and room to be arranged Wrenn, J.

KNES799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

KNES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

LATN Latin (Arts and Humanities)

LATN101 Elementary Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit* — 4 credits
0101 *(33567)* F.....10:00am-10:50am (HZF 1108) STAFF
MWF..... 9:00am- 9:50am (HZF 1102)
0201 *(33568)* F.....11:00am-11:50am (HZF 1102) STAFF
MWF.....10:00am-10:50am (HZF 1106)
0301 *(33569)* MWF.....12:00pm-12:50pm (HBK 1108) Lee, H.
W..... 1:00pm- 1:50pm (HBK 0123)

LATN102 Elementary Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 101 at UMCP or permission of department* — 4 credits
0101 *(33579)* M..... 1:00pm- 1:50pm (COL 3112) STAFF
MWF.....12:00pm-12:50pm (COL 3112)

LATN201 Intermediate Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203* — 4 credits
0101 *(33589)* MWF.....10:00am-10:50am (COL 0104) Doherty, L.
F..... 9:00am- 9:50am (COL 0104) Lab

LATN301 Plautus; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(33599)* MWF..... 2:00pm- 2:50pm (ASY 3215) Staley, G.

LATN488A Latin Readings: ROMAN ELEGY; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(33609)* M..... 6:00pm- 8:40pm (JMZ 1103) Hallett, J.

LATN488B Latin Readings: CICERO; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(33619)* W..... 6:00pm- 8:40pm (JMZ 4218) Duffy, J.

LATN489 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

LATN604 Cicero; Grade Method: REG/AUD. — 3 credits
0101 *(33635)* W..... 6:00pm- 8:40pm (JMZ 4218) Duffy, J.

LATN688 Special Topics in Latin Literature: Roman Elegy; Grade Method: REG/AUD. — 3 credits
0101 *(33645)* M..... 6:00pm- 8:40pm (JMZ 1103) Hallett, J.

LATN699 Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

LBSC Library Science (Library and Information Services)

All courses 600 and above require permission of department. Check course listing for specific restrictions.

LBSC600 (PermReq) Proseminar: Development and Operation of Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department* Required of all MLS students. — 3 credits
0101 *(33710)* M..... 5:30pm- 8:15pm (HBK 0109) Aversa, E.

LBSC603 (PermReq) Library Systems Analysis; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33720)* Th..... 5:30pm- 8:15pm (HBK 0105) Walston, C.

LBSC611 (PermReq) Archives and Libraries in Western Civilization; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33730)* M..... 1:00pm- 3:45pm (HBK 0109) Burke, F.

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD. *Prerequisite: permission of department* — 3 credits
0101 *(33740)* TuTh.....11:00am-12:15pm (HBK 0109) Wasserman, P.
0201 *(33741)* Tu..... 5:30pm- 8:15pm (HBK 0105) Phelps, T.

LBSC632 (PermReq) Library Personnel Management and Communication; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33751)* TuTh.....11:00am-12:15pm (HBK 4113) Walston, C.

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33761)* Th..... 5:30pm- 8:15pm (HBK 0115) Neuman, D.

LBSC643 (PermReq) Library Media Specialists in Educational Systems; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33771)* M..... 5:30pm- 8:15pm (HBK 0105) Neuman, D.

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33781)* TuTh..... 9:30am-10:45am (HBK 0115) MacLeod, A.
0201 *(33782)* TuTh..... 2:00pm- 3:15pm (HBK 0115) MacLeod, A.

LBSC651 (PermReq) Reference and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 *(33792)* MW.....11:00am-12:15pm (HBK 0103) White, M.
0201 *(33793)* Th..... 5:30pm- 8:15pm (HBK 0109) Wilson, W.

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 *(33803)* Th..... 2:00pm- 4:45pm (HBK 0105) Simmons, W.
0201 *(33804)* Tu..... 5:30pm- 8:15pm (HBK 0109) STAFF

LBSC675 (PermReq) Information Storage and Retrieval (ISAR) Systems; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33814)* Tu..... 6:15pm- 9:00pm (HBK 0103) Soergel, D.

LBSC690 (PermReq) Data Processing for Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* LBSC 690 or 691 required of all MLS students. — 3 credits
0101 *(33824)* Tu..... 2:00pm- 4:45pm (HBK 0103) Soergel, D.

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* LBSC 690 or 691 required of all MLS students. — 3 credits
0101 *(33834)* M..... 5:30pm- 8:15pm (HBK 0109) Marchionini, G.

LBSC701 (PermReq) Research Methods in Library and Information Studies; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33844)* M..... 5:30pm- 8:15pm (HBK 0115) Marchionini, G.

LBSC702 (PermReq) User Instruction; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33854)* Tu..... 5:30pm- 8:15pm (HBK 4113) Barlow, D.

LBSC704 (PermReq) Seminar on the Foundations of Information Science; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33864)* Tu..... 2:00pm- 4:45pm (HBK 4115) Heilprin, L.

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD. *Prerequisites: LBSC 600; and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* — 3 credits
0101 *(33874)* Time and room to be arranged Cunningham, W.

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office. — 1-3 credits

LBSC724 (PermReq) Public Library Seminar; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33900)* W..... 5:30pm- 8:15pm (HBK 0115) Cunningham, W.

LBSC734 (PermReq) Seminar in the Academic Library; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(33910)* MW..... 1:00pm- 2:15pm (HBK 0103) White, M.

LBSC736 (PermReq) Designing Information Products and Services; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* — 3 credits
0101 *(33920)* Th..... 2:00pm- 4:45pm (HBK 4113) Wasserman, P.

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 630 or permission of instructor.* — 3 credits
0101 *(33930)* M..... 5:30pm- 8:15pm (HBK 0103) Abels, E.

LBSC741 (PermReq) Seminar in School Library Media Programs; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 643 or permission of instructor.* — 3 credits
0101 *(33940)* W..... 5:30pm- 8:15pm (HBK 4113) Liesener, J.

LBSC744 (PermReq) Field Study in School Library Media Programs; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 741; and LBSC 742 or EDCI 605 or permission of instructor.* — 3 credits
0101 *(33950)* W..... 1:00pm- 3:45pm (HBK 4115) Liesener, J.

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD. *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.* — 3 credits
0101 *(33960)* MW..... 9:30am-10:45am (HBK 0103) White, M.
0201 *(33961)* TuTh.....11:00am-12:15pm (HBK 0115) Abels, E.

LBSC762 (PermReq) Abstracting and Indexing Sources in the Health Sciences; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* — 3 credits
0101 *(33971)* W..... 9:30am-12:15pm (HBK 4113) Sewell, W.

LBSC764 (PermReq) Legal Literature; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* — 3 credits
0101 *(33981)* Th..... 5:30pm- 8:15pm (HBK 0103) Peterson, S.

LBSC770 (PermReq) Bibliographic Control; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 671 or permission of instructor.* — 3 credits
0101 *(33991)* Th..... 5:30pm- 8:15pm (HBK 4113) Simmons, W.

LBSC782 (PermReq) Manuscript Collections; Grade Method: REG/AUD. *Prerequisite: permission of department* — 3 credits
0101 *(34001)* Tu..... 2:00pm- 4:45pm (HBK 0109) Burke, F.

LBSC783 (PermReq) Seminar in Technical Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 *(34011)* W..... 6:15pm- 9:00pm (HBK 0103) Scully, M.

LBSC789 (PermReq) Database Design; Grade Method: REG/AUD. *Prerequisite: LBSC 690 or permission of instructor; and permission of department.* — 3 credits
0101 *(34031)* Tu..... 9:30am-12:15pm (HBK 0103) STAFF

LBSC795 (PermReq) Principles of Human-Computer Communication; Grade Method: REG/AUD. *Prerequisites: (LBSC 690 or LBSC 691 or permission of instructor) and permission of department.* — 3 credits
0101 *(34041)* M..... 1:00pm- 3:45pm (HBK 0105) Marchionini, G.

LBSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

LING Linguistics (Arts and Humanities)

LING200 Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. — 3 credits
0101 *(34110)* TuTh.....12:30pm- 1:45pm (COL 3110) Chuang, L.
0201 *(34111)* MWF..... 9:00am- 9:50am (COL 3110) STAFF
0301 *(34112)* MWF..... 1:00pm- 1:50pm (HBK 1108) Aschan, T.
0401 *(34113)* MWF.....11:00am-11:50am (HBK 1116) STAFF
0601 *(34114)* TuTh..... 3:30pm- 4:45pm (HBK 1108) Kim, J.
0701 *(34115)* TuTh..... 9:30am-10:45am (HBK 1116) Schmitt, C.
0801 *(34116)* TuTh.....11:00am-12:15pm (EGR 1106) Thompson, E.
0901 *(34117)* MWF.....10:00am-10:50am (HBK 0109) Nunes, J.

LING200H Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Not open to students who have completed ANTH 371 or HESP 120.* — 3 credits
0101 *(34127)* MW..... 4:00pm- 5:15pm (HBK 1116) Arnold, M.

LING240 Language and Mind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(34137)* TuTh..... 9:30am-10:45am (HBK 0109) Lebeaux, D.

LING311 Syntax I; Grade Method: REG/P-F/AUD. *Prerequisite: LING 240.* — 3 credits
0101 *(34147)* TuTh..... 9:30am-10:45am (HBK 1108) Uriagereka, J.

LING321 Phonology I; Grade Method: REG/P-F/AUD. *Prerequisite: LING 240.* — 3 credits
0101 *(34157)* TuTh.....11:00am-12:15pm (HBK 0125) Lombardi, L.

LING410 Grammar and Meaning; Grade Method: REG/P-F/AUD. *Prerequisite: LING 312.* — 3 credits
0101 *(34167)* Tu..... 2:00pm- 5:00pm (HBK 0125) Hornstein, N.

LING410H (PermReq) Grammar and Meaning; Grade Method: REG/P-F/AUD. *Prerequisite: LING 312.* — 3 credits
0101 *(34177)* Tu..... 2:00pm- 5:00pm (HBK 0125) Hornstein, N.

LING419 (PermReq) Topics in Syntax; Grade Method: REG. — 3 credits
0101 *(34187)* Time and room to be arranged Hornstein, N.

LING421 Advanced Phonology; Grade Method: REG/P-F/AUD. *Prerequisite: LING 322.* — 3 credits
0101 *(34197)* Th..... 1:00pm- 3:00pm (MIL 1106) Lombardi, L.
Tu..... 4:00pm- 5:00pm (MIL 1106) Dis

LING421H (PermReq) Advanced Phonology; Grade Method: REG/P-F/AUD. *Prerequisite: LING 322.* — 3 credits
0101 *(34207)* Th..... 1:00pm- 3:00pm (MIL 1106) Lombardi, L.
Tu..... 4:00pm- 5:00pm (MIL 1106) Dis

LING429 (PermReq) Topics in Phonology; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(34217)* Time and room to be arranged Lombardi, L.

LING439 (PermReq) Topics in Diachronic Linguistics: Diachronic Syntax; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(34227)* Time and room to be arranged Lightfoot, D.

LING440 Grammars and Cognition; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 *(34237)* TuTh..... 9:30am-10:45am (ZOP 1236) Gorrell, P.

LING499 (PermReq) Directed Studies in Linguistics; Grade Method: REG. — 3 credits
0101 *(34247)* Time and room to be arranged Lightfoot, D.

LING499H (PermReq) Directed Studies in Linguistics: Honors Thesis; Grade Method: REG. — 1-3 credits
0101 *(34257)* Time and room to be arranged Hornstein, N.

LING610 Syntactic Theory; Grade Method: REG/AUD. *Prerequisite: LING 312.* — 3 credits
0101 *(34267)* Tu..... 2:00pm- 4:00pm (MIL 1106) Uriagereka, J.
Th..... 3:00pm- 4:00pm (MIL 1106) Dis

LING620 Phonological Theory; Grade Method: REG/AUD. *Prerequisite: LING 322.* — 3 credits
0101 *(34277)* Th..... 1:00pm- 3:00pm (MIL 1106) Lombardi, L.
Tu..... 4:00pm- 5:00pm (MIL 1106) Dis

LING640 (PermReq) Competence and Performance; Grade Method: REG/AUD. *Prerequisite: LING 312 or permission of instructor.* This course is co-taught by Dr. Gorrell and Dr. Weinberg. — 3 credits
0101 *(34287)* W.....10:00am-12:00pm (MIL 1106) Gorrell, P.
Time and room to be arranged Dis

LING650 (PermReq) History of Linguistics; Grade Method: REG/AUD. *Prerequisite: LING 312.* — 3 credits
0101 *(34297)* Tu.....10:00am-12:00pm (MIL 1106) Lightfoot, D.
Time and room to be arranged Dis

LING689 (PermReq) Independent Study: Semantics; Grade Method: REG/AUD. — 1-3 credits
0101 *(34307)* Time and room to be arranged Gorrell, P.
Time and room to be arranged Dis

LING698 (PermReq) Directed Study; Grade Method: REG/AUD. — 1-3 credits
0101 *(34317)* F..... 2:00pm- 4:00pm (HBK 0109) Gorrell, P.

LING799 (PermReq) Research Papers in Linguistics; Grade Method: REG. — 1-6 credits
0101 *(34327)* Time and room to be arranged Gorrell, P.

LING799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

LING819 (PermReq) Seminar in Syntactic Theory; Grade Method: REG/AUD. — 3 credits
0201 *(34338)* W..... 2:00pm- 4:00pm (HBK 0125) Lebeaux, D.
Time and room to be arranged Dis

LING819A (PermReq) Seminar in Syntactic Theory; Grade Method: REG/AUD. — 3 credits
0101 *(34348)* F.....11:00am- 1:00pm (HBK 0123) Hornstein, N.
Time and room to be arranged Dis

LING848 Seminar in Psycholinguistics; Grade Method: REG/AUD. This course is co-taught by Dr. Gorrell and Dr. Weinberg. — 3 credits
0101 *(34358)* Tu..... 1:00pm- 3:00pm (HBK 0123) Gorrell, P.
Time and room to be arranged Dis

LING889 (PermReq) Directed Research; Grade Method: REG/AUD. — 1-8 credits
0101 *(34368)* Time and room to be arranged Gorrell, P.

LING895 Doctoral Research Paper; Grade Method: REG/AUD. — 1-6 credits
0101 *(34378)* Time and room to be arranged Gorrell, P.

LING899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL460 Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* — 3 credits

0101 *(34444)* MWF.....10:00am-10:50am (MTH 0105) Cooper, J.
0201 *(34445)* TuTh.....11:00am-12:15pm (MTH 0102) Maddocks, J.

MAPL466 **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits

0101 *(34455)* TuTh..... 2:00pm- 3:15pm (MTH 0101) Glaz, H.
0201 *(34456)* TuTh.....11:00am-12:15pm (MTH 0104) Vonpetersdorff,

MAPL472 **Methods and Models in Applied Mathematics I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and MATH 246, and MATH 240; and PHYS 161 or 171 or permission of department. Recommended: one of the following: MATH 410, MATH 414, MATH 415, MATH 462, MATH 463, PHYS 262, PHYS 273. Also offered as MATH 472. Credit will be granted for only one of the following: MATH 472 and MAPL 472.* 3 credits

0101 *(34466)* MWF..... 1:00pm- 1:50pm (MTH 0301) Cooper, J.

MAPL498A **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** 1-3 credits

MAPL498B **Selected Topics in Applied Mathematics: Solid Shape; Grade Method: REG/P-F/AUD.** 3 credits

0201 *(34479)* TuTh.....12:30pm- 1:45pm (MTH 0301) Goldman, W.

MAPL500 **Advanced Linear Numerical Analysis; Grade Method: REG/AUD.** *Prerequisite: CMSC/MAPL 466 or permission of instructor. Also offered as CMSC 760.* 3 credits

0101 *(34489)* TuTh.....12:30pm- 1:45pm (CLB 0104) Oleary, D.

MAPL566 **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466, and MATH 410. Also offered as CMSC 666.* 3 credits

0101 *(34499)* MWF.....10:00am-10:50am (MTH 0306) Kellogg, R.

MAPL570 **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 405, and MATH 410 or equivalent. Also offered as MATH 670.* 3 credits

0101 *(34509)* TuTh.....12:30pm- 1:45pm (MTH B0423) Brin, M.

MAPL573 **Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent. Also offered as MATH 673.* 3 credits

0101 *(34519)* MWF.....11:00am-11:50am (MTH 0201) Millson, J.

MAPL598A **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** 1-4 credits

MAPL598B **Advanced Topics in Applied Mathematics: Free Boundary Problems: Theory and Numerical Approximation; Grade Method: REG/AUD.** 3 credits

0201 *(34586)* MWF.....11:00am-11:50am (MTH B0423) Nochetto, R.

MAPL598C **Advanced Topics in Applied Mathematics: Semi Groups and Nonlinear Waves; Grade Method: REG/AUD.** 3 credits

0301 *(34596)* MWF..... 2:00pm- 2:50pm (MTH 0201) Pego, R.

MAPL699 **Applied Mathematics Seminar: Diffusion and Convection; Grade Method: REG/AUD.** 1 credit

0101 *(34606)* W..... 4:00pm- 5:00pm (MTH 0105) Kellogg, R.

MAPL799 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-6 credits

MAPL899 **Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-8 credits

A student enrolled in MATH A001, Spring 1993 MATH 001, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

MATH001 **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* Course chairperson: Cleary. The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $150 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 *(34812)* MWF..... 8:00am- 8:50am (MTH 0304) STAFF
0102 *(34813)* MWF..... 8:00am- 8:50am (MTH 0103) STAFF
0103 *(34814)* MWF..... 8:00am- 8:50am (MTH 1313) STAFF
0104 *(34815)* MWF..... 8:00am- 8:50am (MTH 1311) STAFF
0105 *(34816)* MWF..... 8:00am- 8:50am (MTH 1308) STAFF
0201 *(34817)* MWF..... 9:00am- 9:50am (MTH 1311) STAFF
0202 *(34818)* MWF..... 9:00am- 9:50am (MTH 0411) STAFF
0203 *(34819)* MWF..... 9:00am- 9:50am (MTH 8102) STAFF
0204 *(34820)* MWF..... 9:00am- 9:50am (MTH 0104) STAFF
0205 *(34821)* MWF..... 9:00am- 9:50am (MTH 0401) STAFF
0301 *(34822)* MWF.....11:00am-11:50am (MTH 0409) STAFF
0302 *(34823)* MWF.....11:00am-11:50am (MTH 0401) STAFF
0303 *(34824)* MWF.....11:00am-11:50am (CHM 0122) STAFF
0304 *(34825)* MWF.....11:00am-11:50am (PHY 1402) STAFF
0401 *(34826)* MWF.....12:00pm-12:50pm (MTH 0409) STAFF
0402 *(34827)* MWF.....12:00pm-12:50pm (MTH 0401) STAFF
0403 *(34828)* MWF.....12:00pm-12:50pm (MTH 0305) STAFF
0404 *(34829)* MWF.....12:00pm-12:50pm (PHY 1402) STAFF
0405 *(34835)* MWF.....12:00pm-12:50pm (MTH B0423) STAFF
0501 *(34830)* MWF..... 2:00pm- 2:50pm (MTH B0425) STAFF
0502 *(34831)* MWF..... 2:00pm- 2:50pm (MTH 0301) STAFF
0503 *(34832)* MWF..... 2:00pm- 2:50pm (MTH B0431) STAFF
0504 *(34833)* MWF..... 2:00pm- 2:50pm (EGR 1102) STAFF
0601 *(34834)* MWF..... 3:00pm- 3:50pm (MTH B0421) STAFF

A student enrolled in MATH A002, Spring 1993 MATH 002, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

MATH002 **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* Course chairperson: Cleary. The notation 3 credits is used only for billing and full-time and part-time status. There is a special $150 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 *(34843)* MWF.....10:00am-10:50am (MTH 0409) STAFF
0102 *(34844)* MWF.....10:00am-10:50am (MTH 0403) STAFF
0103 *(34845)* MWF.....10:00am-10:50am (MTH 0307) STAFF

0104 *(34846)* MWF.....10:00am-10:50am (MTH 0304) STAFF
0105 *(34847)* MWF.....10:00am-10:50am (MTH 0103) STAFF
0201 *(34848)* MWF.....11:00am-11:50am (MTH 0106) STAFF
0202 *(34849)* MWF.....11:00am-11:50am (MTH 0403) STAFF
0203 *(34850)* MWF.....11:00am-11:50am (MTH 0104) STAFF
0204 *(34851)* MWF.....11:00am-11:50am (MTH B0431) STAFF
0301 *(34852)* MWF.....12:00pm-12:50pm (MTH 0106) STAFF
0302 *(34853)* MWF.....12:00pm-12:50pm (MTH 0403) STAFF
0303 *(34854)* MWF.....12:00pm-12:50pm (MTH 0103) STAFF
0304 *(34855)* MWF.....12:00pm-12:50pm (MTH 0104) STAFF
0401 *(34856)* MWF..... 1:00pm- 1:50pm (MTH 0105) STAFF
0402 *(34857)* MWF..... 1:00pm- 1:50pm (MTH 0104) STAFF
0403 *(34858)* MWF..... 1:00pm- 1:50pm (MTH B0423) STAFF
0404 *(34859)* MWF..... 1:00pm- 1:50pm (MTH B0425) STAFF
0701 *(34860)* TuTh.....12:30pm- 1:45pm (MTH 0102) STAFF
0702 *(34861)* TuTh.....12:30pm- 1:45pm (MTH 0104) STAFF
0703 *(34862)* TuTh.....12:30pm- 1:45pm (MTH 0401) STAFF
0704 *(34863)* TuTh.....12:30pm- 1:45pm (EGR 0108) STAFF
0801 *(34864)* TuTh..... 2:00pm- 3:15pm (MTH 0409) STAFF
0802 *(34865)* TuTh..... 2:00pm- 3:15pm (MTH 0105) STAFF
0803 *(34866)* TuTh..... 2:00pm- 3:15pm (MTH 1311) STAFF
0804 *(34867)* TuTh..... 2:00pm- 3:15pm (MTH 0104) STAFF
0901 *(34868)* MWF.....11:00am-12:50pm (MTH B0421) STAFF
0902 *(34869)* MWF.....11:00am-12:50pm (MTH B0427) STAFF

A student enrolled in MATH A110, Spring 1993 MATH 110, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

MATH110 **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* 3 credits

0101 *(34877)* MWF.....11:00am-11:50am (MTH 0101) STAFF
0102 *(34878)* MWF.....11:00am-11:50am (MTH 0407) STAFF
0103 *(34879)* MWF.....11:00am-11:50am (MTH 0405) STAFF
0104 *(34880)* MWF.....11:00am-11:50am (MTH 0304) STAFF
0105 *(34881)* MWF.....11:00am-11:50am (MTH 0306) STAFF
0106 *(34882)* MWF.....11:00am-11:50am (MTH 0307) STAFF
0107 *(34883)* MWF.....11:00am-11:50am (MTH 0411) STAFF
0108 *(34884)* MWF.....11:00am-11:50am (MTH 0102) STAFF
0201 *(34885)* MWF.....12:00pm-12:50pm (MTH 0101) STAFF
0202 *(34886)* MWF.....12:00pm-12:50pm (MTH 0407) STAFF
0203 *(34887)* MWF.....12:00pm-12:50pm (MTH 0405) STAFF
0204 *(34888)* MWF.....12:00pm-12:50pm (MTH 0304) STAFF
0205 *(34889)* MWF.....12:00pm-12:50pm (MTH 0306) STAFF
0206 *(34890)* MWF.....12:00pm-12:50pm (MTH 0307) STAFF
0207 *(34891)* MWF.....12:00pm-12:50pm (MTH 0201) STAFF
0208 *(34892)* MWF.....12:00pm-12:50pm (MTH 0102) STAFF
0301 *(34893)* MWF..... 1:00pm- 1:50pm (MTH 0103) STAFF
0302 *(34894)* MWF..... 1:00pm- 1:50pm (MTH 0407) STAFF
0303 *(34895)* MWF..... 1:00pm- 1:50pm (MTH 0304) STAFF
0304 *(34896)* MWF..... 1:00pm- 1:50pm (MTH 0409) STAFF
0305 *(34897)* MWF..... 1:00pm- 1:50pm (MTH 0306) STAFF
0306 *(34898)* MWF..... 1:00pm- 1:50pm (MTH 0307) STAFF
0307 *(34899)* MWF..... 1:00pm- 1:50pm (MTH 1313) STAFF
0308 *(34900)* MWF..... 1:00pm- 1:50pm (MTH 0102) STAFF
0401 *(34901)* MWF..... 2:00pm- 2:50pm (MTH 0103) STAFF
0402 *(34902)* MWF..... 2:00pm- 2:50pm (MTH 0407) STAFF
0403 *(34903)* MWF..... 2:00pm- 2:50pm (MTH 0304) STAFF
0404 *(34904)* MWF..... 2:00pm- 2:50pm (MTH 0409) STAFF
0405 *(34905)* MWF..... 2:00pm- 2:50pm (MTH 0306) STAFF
0406 *(34906)* MWF..... 2:00pm- 2:50pm (MTH 0307) STAFF
0407 *(34907)* MWF..... 2:00pm- 2:50pm (MTH 1313) STAFF
0408 *(34908)* MWF..... 2:00pm- 2:50pm (MTH 0102) STAFF

MATH111 **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

0101 *(34918)* MWF..... 1:00pm- 1:50pm (MTH 0405) STAFF
0102 *(34919)* MWF..... 1:00pm- 1:50pm (MTH 0101) STAFF
0103 *(34920)* MWF..... 1:00pm- 1:50pm (MTH 0106) STAFF
0104 *(34921)* MWF..... 1:00pm- 1:50pm (MTH 0403) STAFF
0105 *(34922)* MWF..... 1:00pm- 1:50pm (MTH 1311) STAFF
0106 *(34923)* MWF..... 1:00pm- 1:50pm (MTH 0401) STAFF
0201 *(34924)* MWF..... 2:00pm- 2:50pm (MTH 0405) STAFF
0202 *(34925)* MWF..... 2:00pm- 2:50pm (MTH 0101) STAFF
0203 *(34926)* MWF..... 2:00pm- 2:50pm (MTH 0106) STAFF
0204 *(34927)* MWF..... 2:00pm- 2:50pm (MTH 0403) STAFF
0205 *(34928)* MWF..... 2:00pm- 2:50pm (MTH 1311) STAFF
0206 *(34929)* MWF..... 2:00pm- 2:50pm (MTH 0401) STAFF

A student enrolled in MATH A115, Spring 1993 MATH 115, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advanced registration.

MATH115 **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Preparation for MATH 220 or MATH 140.* 3 credits

0101 *(34939)* MWF..... 8:00am- 8:50am (MTH 0101) STAFF
0102 *(34940)* MWF..... 8:00am- 8:50am (MTH 0407) STAFF
0103 *(34941)* MWF..... 8:00am- 8:50am (MTH 0405) STAFF
0104 *(34942)* MWF..... 8:00am- 8:50am (MTH 0306) STAFF
0105 *(34943)* MWF..... 8:00am- 8:50am (MTH 0307) STAFF
0106 *(34944)* MWF..... 8:00am- 8:50am (MTH 0303) STAFF
0107 *(34945)* MWF..... 8:00am- 8:50am (MTH 0409) STAFF
0108 *(34946)* MWF..... 8:00am- 8:50am (MTH 0403) STAFF
0109 *(34947)* MWF..... 8:00am- 8:50am (MTH 0106) STAFF
0110 *(34948)* MWF..... 8:00am- 8:50am (MTH 0105) STAFF
0201 *(34949)* MWF..... 9:00am- 9:50am (MTH 0101) STAFF
0202 *(34950)* MWF..... 9:00am- 9:50am (MTH 0407) STAFF
0203 *(34951)* MWF..... 9:00am- 9:50am (MTH 0405) STAFF
0204 *(34952)* MWF..... 9:00am- 9:50am (MTH 0306) STAFF
0205 *(34953)* MWF..... 9:00am- 9:50am (MTH 0307) STAFF
0206 *(34954)* MWF..... 9:00am- 9:50am (MTH 0303) STAFF
0207 *(34955)* MWF..... 9:00am- 9:50am (MTH 0409) STAFF
0208 *(34956)* MWF..... 9:00am- 9:50am (MTH 0403) STAFF
0209 *(34957)* MWF..... 9:00am- 9:50am (MTH 0106) STAFF
0210 *(34958)* MWF..... 9:00am- 9:50am (MTH 0105) STAFF
0301 *(34959)* MWF..... 3:00pm- 3:50pm (MTH 0101) STAFF
0302 *(34960)* MWF..... 3:00pm- 3:50pm (MTH 0407) STAFF
0303 *(34961)* MWF..... 3:00pm- 3:50pm (MTH 0405) STAFF
0304 *(34962)* MWF..... 3:00pm- 3:50pm (MTH 0306) STAFF
0305 *(34963)* MWF..... 3:00pm- 3:50pm (MTH 0307) STAFF
0306 *(34964)* MWF..... 3:00pm- 3:50pm (MTH 0303) STAFF
0307 *(34965)* MWF..... 3:00pm- 3:50pm (MTH 0409) STAFF
0308 *(34966)* MWF..... 3:00pm- 3:50pm (MTH 0403) STAFF
0309 *(34967)* MWF..... 3:00pm- 3:50pm (MTH 0106) STAFF
0310 *(34968)* MWF..... 3:00pm- 3:50pm (MTH 0304) STAFF
0401 *(34969)* MWF..... 4:00pm- 4:50pm (MTH 0101) STAFF
0402 *(34970)* MWF..... 4:00pm- 4:50pm (MTH 0407) STAFF
0403 *(34971)* MWF..... 4:00pm- 4:50pm (MTH 0405) STAFF
0404 *(34972)* MWF..... 4:00pm- 4:50pm (MTH 0306) STAFF
0405 *(34973)* MWF..... 4:00pm- 4:50pm (MTH 0307) STAFF
0406 *(34974)* MWF..... 4:00pm- 4:50pm (MTH 0303) STAFF
0407 *(34975)* MWF..... 4:00pm- 4:50pm (MTH 0409) STAFF
0408 *(34976)* MWF..... 4:00pm- 4:50pm (MTH 0403) STAFF
0409 *(34977)* MWF..... 4:00pm- 4:50pm (MTH 0106) STAFF
0410 *(34978)* MWF..... 4:00pm- 4:50pm (MTH 0304) STAFF

A student enrolled in MATH A140, Spring 1993 MATH 140, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

MATH140 **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* Special note for sections 0111-0142: these sections will cover all basic topics usually taught in MATH 140. These sections will also require use of a graphics calculator. (Instruction will be with respect to the Texas Instruments TI-81 or TI-85 calculators.) Special note for sections 0415 and 0425: these special sections, the ACCEL program, will cover the same basic material as is usual for MATH 140. In addition, there will be an emphasis placed on student interaction in groups, including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one-hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. 4 credits

0111 *(34988)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh..... 8:00am- 8:50am (MTH 0403) Dis
0112 *(34989)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh..... 8:00am- 8:50am (MTH 0106) Dis
0121 *(34990)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh..... 9:00am- 9:50am (MTH 0403) Dis
0122 *(34991)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh..... 9:00am- 9:50am (MTH 0106) Dis
0131 *(34992)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh.....10:00am-10:50am (MTH 0403) Dis
0132 *(34993)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh.....10:00am-10:50am (MTH 0106) Dis
0141 *(34994)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh.....11:00am-11:50am (MTH 0403) Dis
0142 *(34995)* MWF..... 8:00am- 8:50am (PHY 1412) Gulick, D.
TuTh.....11:00am-11:50am (MTH 0106) Dis
0211 *(34996)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh..... 8:00am- 8:50am (MTH 0305) Dis
0212 *(34997)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh..... 8:00am- 8:50am (MTH 0105) Dis
0221 *(34998)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh..... 9:00am- 9:50am (MTH 0305) Dis
0222 *(34999)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh..... 9:00am- 9:50am (MTH 0105) Dis
0231 *(35000)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh.....10:00am-10:50am (MTH 0305) Dis
0232 *(35001)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh.....10:00am-10:50am (MTH 0105) Dis
0241 *(35002)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh.....11:00am-11:50am (MTH 0305) Dis
0242 *(35003)* MWF..... 9:00am- 9:50am (ARM 0135) Berg, K.
TuTh.....11:00am-11:50am (MTH 0105) Dis
0311 *(35004)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh.....12:00pm-12:50pm (MTH 0403) Dis
0312 *(35005)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh.....12:00pm-12:50pm (MTH 0106) Dis
0321 *(35006)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 1:00pm- 1:50pm (MTH 0403) Dis
0322 *(35007)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 1:00pm- 1:50pm (MTH 0106) Dis
0331 *(35008)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 2:00pm- 2:50pm (MTH 0403) Dis
0332 *(35009)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 2:00pm- 2:50pm (MTH 0106) Dis
0341 *(35010)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 3:00pm- 3:50pm (MTH 0403) Dis
0342 *(35011)* MWF..... 1:00pm- 1:50pm (ARM 0131) Ellis, R.
TuTh..... 3:00pm- 3:50pm (MTH 0106) Dis
0415 *(35012)* MWF..... 2:00pm- 2:50pm (ARM 0131) Wolpert, S.
TuTh.....10:00am-11:50am (MTH 0201) Dis
0425 *(35013)* MWF..... 2:00pm- 2:50pm (ARM 0131) Wolpert, S.
TuTh..... 1:00pm- 2:50pm (MTH 0201) Dis
0435 *(35014)* MWF..... 2:00pm- 2:50pm (ARM 0131) Wolpert, S.
TuTh.....10:00am-10:50am (MTH 0304) Dis
0445 *(35016)* MWF..... 2:00pm- 2:50pm (ARM 0131) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0103) Dis

MATH140H (PermReq) **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* Open only to general honors students. 4 credits

2011 *(35031)* TuTh..... 9:30am-10:45am (MTH 0303) Rosenberg, J.
W.....10:00am-10:50am (MTH 0303)

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 4 credits

0111 *(35041)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh..... 8:00am- 8:50am (MTH 0103) Dis
0112 *(35042)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh..... 8:00am- 8:50am (MTH 0409) Dis
0121 *(35043)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh..... 9:00am- 9:50am (MTH 0103) Dis
0122 *(35044)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh..... 9:00am- 9:50am (MTH 0409) Dis
0131 *(35045)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh.....10:00am-10:50am (MTH 0103) Dis
0132 *(35046)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh.....10:00am-10:50am (MTH 0409) Dis
0141 *(35047)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh.....11:00am-11:50am (MTH 0103) Dis
0142 *(35048)* MWF..... 9:00am- 9:50am (ARM 0131) Zedek, M.
TuTh.....11:00am-11:50am (MTH 0409) Dis
0211 *(35049)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....10:00am-10:50am (MTH 1313) Dis
0212 *(35050)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....10:00am-10:50am (MTH 1311) Dis
0221 *(35051)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....11:00am-11:50am (MTH 1313) Dis
0222 *(35052)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....11:00am-11:50am (MTH 1311) Dis
0231 *(35053)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 1313) Dis
0232 *(35054)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 1311) Dis
0241 *(35055)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh..... 1:00pm- 1:50pm (MTH 1313) Dis
0242 *(35056)* MWF.....11:00am-11:50am (ARM 0131) Horvath, J.
TuTh..... 1:00pm- 1:50pm (MTH 1311) Dis
0511 *(35057)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 1:00pm- 1:50pm (MTH 0306) Dis
0512 *(35058)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 1:00pm- 1:50pm (MTH 0307) Dis
0521 *(35059)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 2:00pm- 2:50pm (MTH 0306) Dis
0522 *(35060)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 2:00pm- 2:50pm (MTH 0307) Dis
0531 *(35061)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 3:00pm- 3:50pm (MTH 0306) Dis
0532 *(35062)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 3:00pm- 3:50pm (MTH 0307) Dis
0541 *(35063)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 4:00pm- 4:50pm (MTH 0306) Dis
0542 *(35064)* MWF..... 1:00pm- 1:50pm (ARM 0135) Kellogg, R.
TuTh..... 4:00pm- 4:50pm (MTH 0307) Dis

MATH141H (PermReq) **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 4 credits

2011 *(35074)* MTuWTh.... 9:00am- 9:50am (MTH 1313) Hummel, J.

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Educ. 4 credits

0101 *(35084)* MW..... 8:00am- 8:50am (MTH B0425) STAFF
F..... 8:00am- 9:50am (MTH B0425)
0301 *(35086)* MW..... 9:00am- 9:50am (MTH B0425) STAFF
Th..... 8:00am- 9:50am (MTH B0425)
0401 *(35087)* MF..... 9:00am- 9:50am (MTH B0427) STAFF
Th..... 8:00am- 9:50am (MTH B0427)
0501 *(35088)* MTh.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am-12:50pm (MTH B0429)
0601 *(35089)* MF.....11:00am-11:50am (MTH B0425) STAFF
W.....10:00am-11:50am (MTH B0425)

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210 or equivalent.* — 4 credits

0101 *(35099)*	MF..... 1:00pm- 1:50pm (MTH B0429)		STAFF
	W..... 1:00pm- 2:50pm (MTH B0429)		
0201 *(35100)*	MW..... 1:00pm- 1:50pm (MTH B0427)		STAFF
	Th..... 1:00pm- 2:50pm (MTH B0427)		
0301 *(35101)*	MF..... 2:00pm- 2:50pm (MTH 0104)		STAFF
	W..... 2:00pm- 3:50pm (MTH 0104)		
0401 *(35102)*	MW..... 2:00pm- 2:50pm (MTH B0427)		STAFF
	F..... 1:00pm- 2:50pm (MTH B0427)		

A student enrolled in MATH A220, Spring 1993 MATH 220, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

MATH220 **Elementary Calculus I: Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220* — 3 credits

0111 *(35112)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu.....11:00am-11:50am (MTH 0303) Dis		
0112 *(35113)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu.....11:00am-11:50am (MTH 0304) Dis		
0121 *(35114)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu.....12:00pm-12:50pm (MTH 0303) Dis		
0122 *(35115)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu.....12:00pm-12:50pm (MTH 0304) Dis		
0131 *(35116)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu..... 1:00pm- 1:50pm (MTH 0303) Dis		
0132 *(35117)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu..... 1:00pm- 1:50pm (MTH 0304) Dis		
0141 *(35118)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu..... 2:00pm- 2:50pm (MTH 0303) Dis		
0142 *(35119)*	MWF.....10:00am-10:50am (ARM 0131)		Sweet, D.
	Tu..... 2:00pm- 2:50pm (MTH 0304) Dis		
0211 *(35120)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....11:00am-11:50am (MTH 0303) Dis		
0212 *(35121)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....11:00am-11:50am (MTH 0304) Dis		
0221 *(35122)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....12:00pm-12:50pm (MTH 0303) Dis		
0222 *(35123)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....12:00pm-12:50pm (MTH 0304) Dis		
0231 *(35124)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 1:00pm- 1:50pm (MTH 0303) Dis		
0232 *(35125)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 1:00pm- 1:50pm (MTH 0304) Dis		
0241 *(35126)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 2:00pm- 2:50pm (MTH 0303) Dis		
0242 *(35127)*	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 2:00pm- 2:50pm (MTH 0304) Dis		
0311 *(35128)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M..... 8:00am- 8:50am (MTH 0305) Dis		
0312 *(35129)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M..... 8:00am- 8:50am (MTH 0302) Dis		
0321 *(35130)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M..... 9:00am- 9:50am (MTH 0305) Dis		
0322 *(35131)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M..... 9:00am- 9:50am (MTH 0302) Dis		
0331 *(35132)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M.....10:00am-10:50am (MTH 0305) Dis		
0332 *(35133)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M.....10:00am-10:50am (MTH 0302) Dis		
0341 *(35134)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M.....11:00am-11:50am (MTH 0305) Dis		
0342 *(35135)*	TuTh..... 9:30am-10:45am (ARM 0131)		Grove, K.
	M.....11:00am-11:50am (MTH 0302) Dis		
0411 *(35136)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 1:00pm- 1:50pm (MTH 0305) Dis		
0412 *(35137)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 1:00pm- 1:50pm (MTH 0302) Dis		
0421 *(35138)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 2:00pm- 2:50pm (MTH 0305) Dis		
0422 *(35139)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 2:00pm- 2:50pm (MTH 0302) Dis		
0431 *(35140)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 3:00pm- 3:50pm (MTH 0305) Dis		
0432 *(35141)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 3:00pm- 3:50pm (MTH 0302) Dis		
0441 *(35142)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 4:00pm- 4:50pm (MTH 0305) Dis		
0442 *(35143)*	TuTh..... 2:00pm- 3:15pm (ARM 0131)		Grove, K.
	M..... 4:00pm- 4:50pm (MTH 0302) Dis		

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140 or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* — 3 credits

0111 *(35153)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W..... 8:00am- 8:50am (MTH 0305) Dis		
0112 *(35154)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W..... 8:00am- 8:50am (MTH 0302) Dis		
0121 *(35155)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W..... 9:00am- 9:50am (MTH 0305) Dis		
0122 *(35156)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W..... 9:00am- 9:50am (MTH 0302) Dis		
0131 *(35157)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W.....10:00am-10:50am (MTH 0305) Dis		
0132 *(35158)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W.....10:00am-10:50am (MTH 0302) Dis		
0141 *(35159)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W.....11:00am-11:50am (MTH 0305) Dis		
0142 *(35160)*	TuTh.....11:00am-12:15pm (ARM 0126)		Schneider, D.
	W.....11:00am-11:50am (MTH 0302) Dis		
0211 *(35161)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 1:00pm- 1:50pm (MTH 0305) Dis		
0212 *(35162)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 1:00pm- 1:50pm (MTH 0302) Dis		
0221 *(35163)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 2:00pm- 2:50pm (MTH 0305) Dis		
0222 *(35164)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 2:00pm- 2:50pm (MTH 0302) Dis		
0231 *(35165)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 3:00pm- 3:50pm (MTH 0305) Dis		
0232 *(35166)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 3:00pm- 3:50pm (MTH 0302) Dis		
0241 *(35167)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 4:00pm- 4:50pm (MTH 0305) Dis		
0242 *(35168)*	TuTh.....12:30pm- 1:45pm (ARM 0126)		Schneider, D.
	W..... 4:00pm- 4:50pm (MTH 0302) Dis		

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.* — 4 credits

0111 *(35178)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh..... 9:00am- 9:50am (MTH 0306) Dis		
0112 *(35179)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh..... 9:00am- 9:50am (MTH 0307) Dis		
0121 *(35180)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....10:00am-10:50am (MTH 0306) Dis		
0122 *(35181)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....10:00am-10:50am (MTH 0307) Dis		
0131 *(35182)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....11:00am-11:50am (MTH 0306) Dis		
0132 *(35183)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....11:00am-11:50am (MTH 0307) Dis		
0141 *(35184)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....12:00pm-12:50pm (MTH 0306) Dis		
0142 *(35185)*	MWF.....10:00am-10:50am (ARM 0135)		Lay, D.
	TuTh.....12:00pm-12:50pm (MTH 0307) Dis		

MATH241 **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* — 4 credits

1411 *(35195)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh.....11:00am-11:50am (MTH 0405) Dis		
1412 *(35196)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh.....11:00am-11:50am (MTH 1308) Dis		
1421 *(35197)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh.....12:00pm-12:50pm (MTH 0405) Dis		
1422 *(35198)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh.....12:00pm-12:50pm (MTH 1308) Dis		
1431 *(35199)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh..... 1:00pm- 1:50pm (MTH 0405) Dis		
1432 *(35200)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh..... 1:00pm- 1:50pm (MTH 1308) Dis		
1441 *(35201)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh..... 2:00pm- 2:50pm (MTH 0405) Dis		
1442 *(35202)*	MWF.....11:00am-11:50am (ARM 0126)		Warner, C.
	TuTh..... 2:00pm- 2:50pm (MTH 1308) Dis		
1601 *(35203)*	MTuWF.....10:00am-10:50am (MTH 1308)		Green, P.
1701 *(35204)*	M..... 2:00pm- 2:50pm (MTH B0429)		Lopez-Escobar,
	TuTh..... 2:00pm- 3:15pm (MTH B0429)		
1801 *(35205)*	TuTh.....11:00am-12:15pm (MTH 0302)		STAFF
	F.....10:00am-10:50am (MTH 0302)		
1901 *(35206)*	TuTh..... 2:00pm- 3:15pm (MTH 0411)		STAFF
	W..... 2:00pm- 2:50pm (MTH 0411)		
2001 *(35207)*	TuTh..... 8:00am- 9:15am (MTH 0102)		Gulick, F.
	W..... 8:00am- 8:50am (MTH 0102)		
2101 *(35208)*	MTuWF..... 9:00am- 9:50am (MTH B0423)		Wolfe, P.
2201 *(35209)*	MF..... 1:00pm- 1:50pm (MTH 0303)		Currier, A.
	W.....12:00pm- 1:50pm (MTH 0303)		
2301 *(35210)*	MTuWF.....10:00am-10:50am (MTH B0427)		STAFF
2401 *(35211)*	TuTh..... 2:00pm- 3:15pm (MTH 0302)		STAFF
	F..... 2:00pm- 2:50pm (MTH 0302)		

MATH241H (PermReq) **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* — 4 credits

2011 *(35221)*	TuTh..... 9:00am-10:50am (MTH 0405)		Herb, R.

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

0101 *(35231)*	MWF..... 9:00am- 9:50am (MTH B0421)		Neri, U.
0201 *(35232)*	MWF.....10:00am-10:50am (MTH 0407)		Helzer, G.
0301 *(35233)*	MWF.....11:00am-11:50am (MTH 0303)		STAFF
0401 *(35234)*	MWF.....12:00pm-12:50pm (MTH 1311)		Hunt, B.
0501 *(35235)*	TuTh..... 8:00am- 9:15am (MTH B0421)		Kleppner, A.
0601 *(35236)*	TuTh..... 9:30am-10:45am (MTH 0102)		Cook, C.
0701 *(35237)*	TuTh..... 9:30am-10:45am (MTH 0104)		Yakobson, M.
0801 *(35238)*	TuTh.....11:00am-12:15pm (MTH 0101)		Goldberg, S.
0901 *(35239)*	TuTh.....12:30pm- 1:45pm (MTH 0409)		Zombro, B.
1001 *(35240)*	TuTh..... 2:00pm- 3:15pm (MTH B0421)		Alexander, J.
1101 *(35241)*	TuTh..... 3:30pm- 4:45pm (MTH 0407)		Rudolph, D.

MATH246H (PermReq) **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

2011 *(35251)*	MWF.....10:00am-10:50am (MTH 0201)		Dancis, J.

MATH250 (PermReq) **Analysis I (Honors); Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department.* — 4 credits

0111 *(35261)*	TuTh..... 9:00am-10:50am (MTH 0407)		Brin, M.

MATH299A **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

MATH401 **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 400 or MATH 461.* — 3 credits

0101 *(35279)*	MWF.....10:00am-10:50am (MTH 0101)		Chu, H.
0201 *(35280)*	MWF.....11:00am-11:50am (MTH 1311)		King, H.
0301 *(35281)*	MWF.....12:00pm-12:50pm (MTH 0302)		Helzer, G.
0401 *(35282)*	TuTh.....11:00am-12:15pm (MTH 0407)		Wang, X.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403. Students planning graduate work in mathematics should take MATH 403.* — 3 credits

0101 *(35292)*	TuTh.....11:00am-12:15pm (MTH B0421)		Picardello, M.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits

0101 *(35302)*	MWF..... 2:00pm- 2:50pm (MTH 0303)		Washington, L.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 *(35312)*	TuTh..... 9:30am-10:45am (MTH 0107)		Kleppner, A.

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141 or permission of department.* — 3 credits

0101 *(35322)*	MWF.....10:00am-10:50am (MTH 1311)		Currier, A.
0201 *(35323)*	MWF.....12:00pm-12:50pm (MTH 1311)		STAFF
0301 *(35324)*	TuTh.....11:00am-12:15pm (MTH 0411)		Hummel, J.
0401 *(35325)*	TuTh.....12:30pm- 1:45pm (MTH 0305)		Efrat, I.

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241.* — 3 credits

0101 *(35335)*	MWF..... 8:00am- 8:50am (MTH B0421)		Sweet, D.
0201 *(35336)*	TuTh..... 9:30am-10:45am (MTH 0302)		Hamilton, D.
0301 *(35337)*	TuTh.....12:30pm- 1:45pm (MTH 0302)		Rudolph, D.
0401 *(35338)*	TuTh..... 2:00pm- 3:15pm (MTH 0305)		Benedetto, J.

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or MATH 400.* — 3 credits

0101 *(35348)*	TuTh..... 8:00am- 9:15am (MTH 0303)		Fitzpatrick, P.
0201 *(35349)*	TuTh.....12:30pm- 1:45pm (MTH 0105)		Schafer, J.

MATH414 **Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or equivalent.* — 3 credits

0101 *(35359)*	MWF.....11:00am-11:50am (MTH 0107)		Chu, H.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141.* — 3 credits

0101 *(35379)*	MWF..... 9:00am- 9:50am (MTH 0103)		Green, P.
0201 *(35380)*	TuTh..... 3:30pm- 4:45pm (MTH 0101)		Winkelnkemper,

MATH432 **Introduction to Point Set Topology; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits

0101 *(35390)*	MWF..... 1:00pm- 1:50pm (MTH 0201)		Horvath, J.

MATH436 **Differential Geometry of Curves and Surfaces I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and either MATH 240 or MATH 461.* — 3 credits

0101 *(35400)*	MWF..... 8:00am- 8:50am (MTH 0411)		Gray, A.

MATH445 **Elementary Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 *(35410)*	TuTh..... 3:30pm- 4:45pm (MTH 0103)		Lopez-Escobar,

MATH447 **Introduction to Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403 or MATH 410.* — 3 credits

0101 *(35420)*	MWF..... 9:00am- 9:50am (MTH 0201)		Owings, J.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 *(35430)*	MWF.....11:00am-11:50am (MTH 0105)		Owings, J.

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* — 3 credits

0101 *(35450)*	MWF..... 9:00am- 9:50am (MTH 0304)		Ellis, R.
0201 *(35451)*	MWF.....10:00am-10:50am (MTH 0106)		Wolfe, P.
0301 *(35452)*	MWF.....11:00am-11:50am (MTH 1313)		Zedek, M.
0401 *(35453)*	MWF..... 2:00pm- 2:50pm (MTH B0423)		Dancis, J.
0601 *(35455)*	TuTh.....11:00am-12:15pm (MTH 0401)		Alexander, J.
0701 *(35456)*	TuTh.....12:30pm- 1:45pm (MTH 0101)		STAFF

MATH462 **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* — 3 credits

0101 *(35466)*	MWF.....10:00am-10:50am (MTH B0421)		Markley, N.
0301 *(35468)*	TuTh..... 9:30am-10:45am (MTH B0421)		Wang, X.
0401 *(35469)*	TuTh.....12:30pm- 1:45pm (MTH B0421)		Cook, C.
0501 *(35470)*	TuTh..... 2:00pm- 3:15pm (MTH 0407)		Hamilton, D.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* — 3 credits

0101 *(35480)*	MWF.....11:00am-11:50am (MTH 0103)		Berg, K.
0201 *(35481)*	MWF.....12:00pm-12:50pm (MTH 0411)		Grabosi, C.
0301 *(35482)*	MWF..... 1:00pm- 1:50pm (ITV 1111)		Washington, L.
0401 *(35483)*	TuTh.....12:30pm- 1:45pm (MTH 0407)		Yakobson, M.
0601 *(35485)*	TuTh..... 2:00pm- 3:15pm (MTH 0102)		Winkelnkemper,
0701 *(35486)*	TuTh..... 3:30pm- 4:45pm (MTH B0421)		Efrat, I.

MATH464 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and MATH 463.* — 3 credits

0101 *(35496)*	TuTh..... 2:00pm- 3:15pm (MTH B0423)		Picardello, M.

MATH472 **Methods and Models in Applied Mathematics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241; and MATH 246; and MATH 240; and PHYS 161 or PHYS 171 or permission of department. Recommended: one of: MATH 410, MATH 414, MATH 415, MATH 462, MATH 463 or PHYS 262, PHYS 273. Also offered as MAPL 472. Credit will be granted for only one of the following: MATH 472 and MAPL 472.* — 3 credits

0101 *(35506)*	MWF..... 1:00pm- 1:50pm (MTH 0301)		Cooper, J.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475.* — 3 credits

0101 *(35516)*	TuTh.....12:30pm- 1:45pm (MTH B0429)		Fey, J.

MATH478A **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.** — 1-3 credits

MATH488A **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-9 credits

MATH488B **Selected Topics in Mathematics: Fractals; Grade Method: REG/P-F/AUD.** — 3 credits

0201 *(35567)*	MWF..... 9:00am- 9:50am (MTH 1308)		Gulick, D.

MATH600 **Abstract Algebra I; Grade Method: REG/AUD.** *Prerequisite: MATH 405 or equivalent.* — 3 credits

0101 *(35577)*	TuTh..... 2:00pm- 3:15pm (MTH 0103)		Schafer, J.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH608B **Selected Topics in Algebra: Theta Series and Automorphic Forms; Grade Method: REG/AUD.** — 3 credits

0201 *(35596)*	TuTh.....12:30pm- 1:45pm (MTH B0425)		Li, J.

MATH620 **Algebraic Number Theory I; Grade Method: REG/AUD.** *Prerequisite: MATH 601.* — 3 credits

0101 *(35606)*	TuTh..... 2:00pm- 3:15pm (MTH B0425)		Rohrlich, D.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* — 3 credits

0101 *(35616)*	MWF..... 1:00pm- 1:50pm (MTH B0421)		Warner, C.
0201 *(35617)*	MWF..... 2:00pm- 2:50pm (MTH B0421)		Neri, U.

MATH632 **Functional Analysis; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits

0101 *(35627)*	TuTh..... 9:30am-10:45am (MTH B0429)		Goldberg, S.

MATH642 **Dynamical Systems I; Grade Method: REG/AUD.** *Prerequisites: MATH 432; and MATH 630 or equivalent.* — 3 credits

0101 *(35637)*	MWF..... 1:00pm- 1:50pm (MTH 0411)		Markley, N.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH648B **Selected Topics in Analysis: Random Perturbations of Dynamical Systems; Grade Method: REG/AUD. Also offered as STAT 698B.** — 3 credits

0201 *(35677)*	TuTh.....11:00am-12:15pm (MTH 0301)		Freidlin, M.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits

0101 *(35697)*	TuTh.....11:00am-12:15pm (MTH B0425)		Berenstein, C.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH670 **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as MAPL 670.* — 3 credits

0101 *(35712)*	TuTh.....12:30pm- 1:45pm (MTH B0423)		Brin, M.

MATH673 **Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent. Also offered as MAPL 673.* — 3 credits

0101 *(35722)*	MWF.....11:00am-11:50am (MTH 0201)		Millson, J.

MATH712 **Mathematical Logic I; Grade Method: REG/AUD.** — 3 credits

0101 *(35742)*	MWF.....12:00pm-12:50pm (MTH B0425)		Kueker, D.

MATH715 **Topics in Model Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 712.* — 3 credits

0101 *(35752)*	TuTh..... 9:30am-10:45am (MTH 0301)		Laskowski, M.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH730 **Fundamental Concepts of Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410; and MATH 411; and MATH 403 or equivalent.* — 3 credits

0101 *(35767)*	MWF.....10:00am-10:50am (MTH B0429)		King, H.

MATH740 **Riemannian Geometry; Grade Method: REG/AUD.** *Prerequisites: MATH 405; and MATH 411 or equivalent.* — 3 credits

0101 *(35777)*	MWF..... 9:00am- 9:50am (MTH 0107)		Gray, A.

MATH748A **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH748B **Selected Topics in Geometry and Topology: Rigidity of Locally Symmetric Spaces; Grade Method: REG/AUD.** — 3 credits

0201 *(35799)*	TuTh.....11:00am-12:15pm (MTH 0107)		Stuck, G.

MATH799 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MATH899 **Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES808A **Seminar in Marine-Estuarine-Environmental Sciences: Ecology of Marine Benthos; Grade** — 1 credit

Method: REG/AUD.
0101 (35945) M..... 4:00pm- 6:00pm (ZOP 1230) Sebens, K.

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Environmental Toxicology, Adaptive Responses in Aquatic Organisms; Grade Method: REG/AUD. Course given at Chesapeake Biological Laboratory. — 1 credit
0101 (35955) M..... 3:30pm- 4:30pm (Arranged) Gooch, J.

MEES608D Seminar in Marine-Estuarine-Environmental Sciences: Plankton Dynamics: Freshwater and Marine Perspectives; Grade Method: REG/AUD. Course is given at Horn Point Environmental Laboratory. — 1 credit
0101 (35966) W..... 1:30pm- 3:30pm (Arranged) Ducklow, H.

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Marine Biotechnology; Grade Method: REG/AUD. Course given at COMB. — 1 credit
0101 (35985) M..... 4:00pm- 5:30pm (Arranged) Singleton, F.

MEES608Y Seminar in Marine-Estuarine-Environmental Sciences: Theories of the Sciences and Ethics; Grade Method: REG/AUD. This course is I.V.N. from Chesapeake Biological Laboratory. — 2 credits
0101 (35986) M..... 9:00am-12:00pm (SKN 0101) STAFF

MEES641 (PermReq) Environmental Toxicology; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* — 3 credits
0101 (36005) TuTh..... 9:30am-10:45am (HZF 1106) Nelson, J.

MEES661 Physics and Geology of Estuarine and Marine Environments; Grade Method: REG/AUD. *Prerequisite: one year of calculus and one year of physics or permission of instructor.* This course is I.V.N. from Horn Point Environmental Laboratory. Contact department for time. — 3 credits
0101 (36015) TBA (SKN 0101) Sanford, L.

MEES681 Coastal Resource Use, Law and Management: The Chesapeake; Grade Method: REG/AUD. — 3 credits
0101 (36025) Tu..... 4:00pm- 6:30pm (SYM 0200) Strand, I.

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Geochemical Modelling; Grade Method: REG/AUD. Course given at Chesapeake Biological Laboratory. — 1-4 credits
0101 (50305) Tu..... 1:30pm- 4:30pm (Arranged) Rice, D.

MEES698P Special Topics in Marine-Estuarine-Environmental Sciences: Fisheries Science; Grade Method: REG. This course is I.V.N. from Chesapeake Biological Laboratory. — 3 credits
0101 (36036) M.....10:00am-12:30pm (SKN 0101) Houde, E.

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

MEES799 Masters Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

MEES899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO200 Introduction to Meteorology; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 161 or equivalent, and CHEM 103.* — 3 credits
0101 (36330) TuTh.....11:00am-12:15pm (CSS 2114) Robock, A.

METO400 The Atmosphere; Grade Method: REG. *Prerequisites: CHEM 103; and MATH 241; and MATH 246; and PHYS 263.* — 3 credits
0101 (36379) TuTh..... 9:30am-10:45am (CSS 2114) Pinker, R.

METO434 Air Pollution; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 113 and MATH 241 or permission of department.* — 3 credits
0101 (36389) TuTh..... 2:00pm- 3:15pm (CSS 2106) Dickerson, R.

METO499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

METO600 Synoptic Meteorology I; Grade Method: REG/AUD. *Pre- or corequisites: METO 610; and METO 620.* — 3 credits
0101 (36409) TuTh..... 5:00pm- 7:00pm (CSS 2114) Atlas, R.

METO610 Dynamic Meteorology I; Grade Method: REG/AUD. *Pre- or corequisite: MATH 462.* — 3 credits
0101 (36419) MWF..... 9:00am- 9:50am (CSS 2114) Shukla, J.

METO617 General Circulation of the Atmosphere; Grade Method: REG/AUD. *Prerequisite: METO 610.* — 3 credits
0101 (36429) MW.....11:00am-12:15pm (CSS 2114) Vernekar, A.

METO620 Physical Meteorology I; Grade Method: REG/AUD. *Prerequisite: MATH 461.* — 3 credits
0101 (36439) TuTh..... 8:00am- 9:15am (CSS 2114) Ellingson, R.

METO658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

METO658U Special Topics in Meteorology: Data Analysis and Initialization; Grade Method: REG/AUD. Prerequisites: METO 614 or equivalent or permission of instructor. — 3 credits
0101 (36459) TBA (CSS 2114) Baer, F.

METO670 General Circulation of the Ocean; Grade Method: REG/AUD. *Prerequisite: METO 610 or equivalent.* — 3 credits
0101 (36469) MW..... 3:00pm- 4:15pm (CSS 2106) Reinecker, M.

METO798 Directed Graduate Research; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. — 1-3 credits

METO899 Doctoral Dissertation Research; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: MICB 100 or MICB 200.* This course is intended for non-science majors. Labs meet the first week of classes. — 4 credits
0101 (36548) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 9:00am- 9:50am (MCB 1206) Lab
0102 (36549) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW.....11:00am-11:50am (MCB 1206) Lab
0103 (36550) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW.....12:00pm-12:50pm (MCB 1206) Lab
0104 (36551) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 1:00pm- 1:50pm (MCB 1206) Lab
0105 (36552) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 2:00pm- 2:50pm (MCB 1206) Lab
0107 (36554) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh..... 9:00am- 9:50am (MCB 1206) Lab
0108 (36555) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh.....10:00am-10:50am (MCB 1206) Lab
0109 (36556) MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh.....11:00am-11:50am (MCB 1206) Lab

MICB200 General Microbiology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will start on first day of classes. — 4 credits
0101 (36567) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 9:00am-10:50am (MCB 1205) Lab
0102 (36568) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 9:00am-10:50am (MCB 1201) Lab
0103 (36569) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW.....12:00pm- 1:50pm (MCB 1205) Lab
0105 (36570) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1205) Lab
0106 (36571) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1201) Lab
0107 (36572) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 9:00am-10:50am (MCB 1205) Lab
0108 (36573) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 9:00am-10:50am (MCB 1201) Lab
0109 (36574) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1205) Lab
0110 (36575) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1201) Lab
0111 (36576) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1205) Lab
0112 (36577) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1201) Lab
0113 (36578) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 4:00pm- 6:00pm (MCB 1201) Lab
0114 (36579) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 4:00pm- 6:00pm (MCB 1206) Lab
0115 (36580) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 4:00pm- 5:50pm (MCB 1201) Lab

MICB200H (PermReq) General Microbiology; Grade Method: REG. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. Limited to General Honors students; obtain permission from General Honors office. MICB majors who are not in General Honors may see Microbiology Department for special permission. — 4 credits
0101 (36590) TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW.....11:00am-12:50pm (MCB 1201) Lab

MICB379 (PermReq) Honors Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. — 3 credits

MICB380 Bacterial Genetics; Grade Method: REG. *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* — 4 credits
0101 (36612) TuTh.....11:00am-11:50am (MCB 1207) Voll, M.
TuTh..... 2:00pm- 4:00pm (MCB 1103A) Lab
0102 (36613) TuTh.....11:00am-11:50am (MCB 1207) Voll, M.
TuTh..... 2:00pm- 4:00pm (MCB 1104) Lab

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits
0101 (36623) Time and room to be arranged Joseph, S.

MICB388P (PermReq) Special Topics in Microbiology: Pre-Med Internship; Grade Method: REG/P-F. Prerequisite: 4 laboratory science courses, minimum GPA of 3.3; interest in medicine. Instructors will be R. Weiner, B. Epstein, G. Jaffe, and L. Cohen. — 2 credits
0101 (36633) Th.....12:00pm- 4:00pm (MCB 2119) Weiner, R.

MICB388R (PermReq) Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG. — 2-4 credits
0101 (36643) Time and room to be arranged Joseph, S.

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB440 Pathogenic Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 4 credits
0101 (36676) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 9:00am-11:00am (MCB 1143) Lab
0102 (36677) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 9:00am-11:00am (MCB 1135) Lab
0103 (36678) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh.....11:00am- 1:00pm (MCB 1143) Lab
0104 (36679) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh.....11:00am- 1:00pm (MCB 1135) Lab
0105 (36680) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 1:00pm- 3:00pm (MCB 1143) Lab
0106 (36681) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 3:00pm- 5:00pm (MCB 1135) Lab

MICB480 Microbial Ecology; Grade Method: REG/P-F/AUD. *Prerequisites: MICB 200; and CHEM 243 or CHEM 245.* — 3 credits
0101 (36692) MWF..... 1:00pm- 1:50pm (MCB 1207) Weiner, R.

MICB674 Bacterial Metabolism; Grade Method: REG/AUD. *Prerequisite: MICB 470 or equivalent; and BCHM 462.* — 2 credits
0101 (36702) MW..... 4:00pm- 4:50pm (MCB 1207) MacQuillan, A.

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB688A (PermReq) Special Topics: Current Topics in Immunology; Grade Method: REG/AUD. — 1 credit
0101 (36722) Time and room to be arranged Roberson, B.

MICB688C (PermReq) Special Topics: Selected Topics in Marine Biotechnology; Grade Method: REG/AUD. — 1 credit
0101 (36732) F.....10:00am-11:00am (MCB 2119) Weiner, R.

MICB688J (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD. — 1 credit
0101 (36742) Time and room to be arranged Joseph, S.

MICB688K (PermReq) Special Topics: Current Topics in Systematics; Grade Method: REG/AUD. — 1 credit
0101 (36752) Time and room to be arranged STAFF

MICB688S Special Topics: Growth Factors and Signal Transduction Pathways; Grade Method: REG/AUD. — 1 credit
0101 (36800) M.....12:00pm- 1:00pm (MCB 2119) Ades, I.

MICB788 Seminar; Grade Method: REG/AUD. — 1 credit
0101 (36762) F.....12:00pm-12:50pm (MCB 1207) Voll, M.
F..... 3:00pm- 5:00pm (MCB 1207) Dis

MICB799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

MOCB Molecular and Cell Biology (Life Sciences)

MOCB630 Eukaryote Molecular Genetics; Grade Method: REG/AUD. *Prerequisite: ZOOL 446 or permission of department. Also offered as ENTM 630.* — 3 credits
0101 (50209) MWF..... 9:00am- 9:50am (HZF 1106) Obrochta, D.

MOCB699 (PermReq) Laboratory Rotation; Grade Method: REG/AUD. — 2-3 credits
0101 (36799) Time and room to be arranged STAFF

MUED Music Education (Arts and Humanities)

MUED410 (PermReq) Instrumental Arranging; Grade Method: REG/P-F/AUD. *Prerequisites: MUSC 250 and permission of department.* — 2 credits
0101 (36848) MWF.....11:00am-11:50am (TWS 2138) Cooper, J.

MUED411 Instrumental Music: Methods and Materials For the Elementary School; Grade Method: REG/AUD. — 3 credits
0101 (36858) TuTh.....10:00am-11:50am (TWS 1123) Saunders, C.
Tu..... 8:00am- 9:15am (TWS 1102) Lab

MUED470 (PermReq) General Concepts For Teaching Music; Grade Method: REG/AUD. *Corequisite: MUED 411 or MUED 471.* — 1 credit
0101 (36868) TuTh..... 9:00am- 9:50am (TWS 3116) Fanos, S.

MUED471 Methods For Teaching Elementary General Music; Grade Method: REG/AUD. — 3 credits
0101 (36878) TuTh.....10:00am-12:00pm (TWS 3116) McCarthy, M.

MUED499A (PermReq) Workshops, Clinics, Institutes: Developing Musicality Through Instrumental Music; Grade Method: REG/P-F/AUD. — 3 credits
0101 (36888) Tu..... 4:30pm- 7:00pm (TWS 3116) STAFF

MUED499B (PermReq) Workshops, Clinics, Institutes: Music of the Americas for the General Music Class, K-8; Grade Method: REG/P-F/AUD. — 3 credits
0101 (36898) W..... 4:30pm- 7:00pm (TWS 3116) STAFF

MUED692 Foundations of Music Education; Grade Method: REG/AUD. — 3 credits
0101 (36908) M..... 7:00pm- 9:30pm (TWS 3116) Folstrom, R.

MUED698A (PermReq) Current Trends in Music Education: Developing Musicality Through Instrumental Music; Grade Method: REG/AUD. — 3 credits
0101 (36918) Tu..... 4:30pm- 7:00pm (TWS 3116) STAFF

MUED698B (PermReq) Current Trends in Music Education: Music of the Americas for the General Music Class, K-8; Grade Method: REG/AUD. — 3 credits
0101 (36928) M..... 4:30pm- 7:00pm (TWS 3116) STAFF

MUSC Music (Arts and Humanities)

MUSC100 Beginning Class Voice; Grade Method: REG. — 2 credits
0101 (36978) MW..... 9:00am- 9:50am (TWS 3116) STAFF
0201 (36979) TuTh.....11:00am-11:50am (TWS 2135) STAFF
0301 (36980) MW.....11:00am-11:50am (TWS 3116) STAFF
0401 (36981) MW.....12:00pm-12:50pm (TWS 3116) STAFF
0501 (36982) MW..... 1:00pm- 1:50pm (TWS 3116) STAFF
0601 (36983) MW..... 2:00pm- 2:50pm (TWS 2123) STAFF
0701 (36984) TuTh..... 2:00pm- 2:50pm (TWS 2135) STAFF

MUSC102 (PermReq) Beginning Class Piano I; Grade Method: REG. Recommended for MUED and MUSC majors with little or no piano experience. — 2 credits
0101 (36994) MWF.....12:00pm-12:50pm (TWS 3218) Elliston, R.

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. — 2 credits
0101 (37004) TuTh..... 9:30am-10:45am (TWS 3218) STAFF
0201 (37005) TuTh.....12:30pm- 1:45pm (TWS 3218) STAFF
0301 (37006) TuTh.....11:00am-12:15pm (TWS 3218) STAFF
0401 (37007) MWF.....10:00am-10:50am (TWS 3218) STAFF

MUSC110 (PermReq) Class Study of String Instruments; Grade Method: REG/P-F. *Open only to majors in music education (vocal option).* — 2 credits
0101 (37017) MWF..... 9:00am- 9:50am (TWS 1102) Elsing, E.

MUSC114 (PermReq) Class Study: Cello and Bass; Grade Method: REG/P-F/AUD. *Open only to majors in music education (instrumental option).* — 2 credits
0101 (37027) MWF..... 9:00am- 9:50am (TWS 1102) Elsing, E.

MUSC116 (PermReq) Class Study: Clarinet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits
0101 (37037) MWF..... 8:00am- 8:50am (TWS 1123) Saunders, C.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUSC120 (PermReq) Class Study: Cornet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits
0101 (37047) MWF.....10:00am-10:50am (TWS 1102) Head, E.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUSC126 (PermReq) Vocal Diction: English and Latin; Grade Method: REG/P-F/AUD. — 1 credit
0101 (37048) Th..... 1:00pm- 2:50pm (TWS 2138) STAFF

MUSC127 (PermReq) Vocal Diction: Italian and Spanish; Grade Method: REG/P-F/AUD. — 1 credit
0101 (37049) Th..... 1:00pm- 2:50pm (TWS 2138) STAFF

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG. For Bachelor of Music piano majors only. — 2 credits
0101 (37057) TuTh.....10:00am-10:50am (TWS 3129) STAFF

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; Grade Method: REG. — 1 credit
0101 (37067) Time and room to be arranged Elsing, E.

MUSC129B Ensemble: Chamber Music - Woodwinds; Grade Method: REG. — 1 credit
0101 (37077) TBA (TWS 3125) Montgomery, W.
0301 (37078) TBA (TWS 1127) Jackson, R.
0401 (37079) TBA (TWS 3145) Walters, E.
0601 (37080) Time and room to be arranged Watkins, S.

MUSC129C Ensemble: Chamber Music - Brasses; Grade Method: REG. — 1 credit
0101 (37090) TBA (TWS 2229) Olson, O.
0201 (37091) TBA (TWS 3121) Head, E.
0301 (37092) Time and room to be arranged Sparks, L.
0401 (37093) Time and room to be arranged Stevens, M.

MUSC129D Ensemble: Chamber Music - Clarinet Choir; Grade Method: REG. — 1 credit
0101 (37103) TBA (TWS 1123) Walters, E.

MUSC129E Ensemble: Chamber Music - Brass Choir; Grade Method: REG. — 1 credit
0101 (37113) TBA (TWS 1102) Olson, O.

MUSC129F Ensemble: Chamber Music - Percussion Ensemble; Grade Method: REG. — 1 credit
0101 (37123) TuTh.....11:00am-12:15pm (TWS 1102) Barnett, R.

MUSC129G Ensemble: Chamber Music - Percussion Keyboard Ensemble; Grade Method: REG. — 1 credit
0101 (37133) TBA (TWS 1205) Barnett, R.

MUSC129J Ensemble: Chamber Music - Jazz Ensemble; Grade Method: REG. — 1 credit
0101 (37143) MW..... 5:30pm- 7:00pm (TWS 1102) Ross, G.
0201 (37144) MWF..... 1:00pm- 1:50pm (TWS 1102) Ross, G.

MUSC129K **Ensemble: Chamber Music - Non-Western Ensemble; Grade Method: REG.** 1 credit
0101 *(37154)* TBA (TWS 3108) Robertson, C.

MUSC129L **Ensemble: Chamber Music Mixed Media; Grade Method: REG.** 1 credit
0101 *(37164)* TBA (TWS 3125) Montgomery, W.

MUSC129M **Ensemble: Chamber Music ; Flute Choir; Grade Method: REG.** 1 credit
0101 *(37174)* TuTh..... 2:00pm- 2:50pm (TWS 3116) Montgomery, W.

MUSC129T **Ensemble: Tuba; Grade Method: REG/AUD.** 1 credit
0101 *(37184)* MW.....11:00am-12:00pm (TWS 1102) Sparks, L.

MUSC130 **Survey of Music Literature; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Open to all students except music and music education majors* 3 credits
0101 *(37194)* MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F..... 9:00am- 9:50am (TWS 2102) Lab
0102 *(37195)* MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F.....10:00am-10:50am (TWS 2123) Lab
0103 *(37196)* MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F.....11:00am-11:50am (TWS 2135) Lab
0201 *(37197)* MW.....10:00am-10:50am (TWS 2102) Helm, E.
F.....10:00am-10:50am (TWS 2102) Lab
0202 *(37198)* MW.....10:00am-10:50am (TWS 2102) Helm, E.
F..... 9:00am- 9:50am (TWS 2138) Lab
0203 *(37199)* MW.....10:00am-10:50am (TWS 2102) Helm, E.
F.....11:00am-11:50am (TWS 3116) Lab
0301 *(37200)* MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F.....11:00am-11:50am (TWS 2102) Lab
0302 *(37201)* MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F..... 9:00am- 9:50am (TWS 3116) Lab
0303 *(37202)* MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F.....12:00pm-12:50pm (TWS 2135) Lab

MUSC140 **Music Fundamentals I; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Limited to non-music majors.* 3 credits
0101 *(37212)* MWF..... 1:00pm- 1:50pm (TWS 2123) STAFF
0201 *(37213)* TuTh..... 8:00am- 9:15am (TWS 2102) Olson, O.
0301 *(37214)* TuTh.....11:00am-12:15pm (TWS 2102) STAFF
0401 *(37215)* TuTh..... 9:30am-10:45am (TWS 2102) STAFF

MUSC150 (PermReq) **Theory of Music I; Grade Method: REG.** *Prerequisite: departmental audition and entrance examination. For MUSC majors only.* 3 credits
0101 *(37225)* MWF..... 9:00am- 9:50am (TWS 2123) DeLio, T.
TuTh..... 9:00am- 9:50am (TWS 2123) Lab
0102 *(37226)* MWF..... 9:00am- 9:50am (TWS 2123) DeLio, T.
TuTh..... 9:00am- 9:50am (TWS 2138) Lab
0201 *(37227)* TuThF..... 9:00am- 9:50am (TWS 2135) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2135) Lab
0202 *(37228)* TuThF..... 9:00am- 9:50am (TWS 2135) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2138) Lab

MUSC155 **Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD.** *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.* 3 credits
0101 *(37238)* MWF.....11:00am-11:50am (TWS 3238) STAFF
0201 *(37239)* MWF.....10:00am-10:50am (TWS 3238) STAFF
0301 *(37240)* TuTh..... 3:30pm- 4:45pm (TWS 3238) STAFF
0401 *(37241)* TuTh..... 2:00pm- 3:15pm (TWS 3238) Fanos, S.

MUSC200 **Intermediate Class Voice I; Grade Method: REG/AUD.** *Prerequisite: MUSC 100 or equivalent vocal training* 2 credits
0101 *(37251)* MW.....10:00am-10:50am (TWS 3116) STAFF

MUSC202 (PermReq) **Intermediate Class Piano I; Grade Method: REG.** *Prerequisite: MUSC 103 or equivalent piano training. Only for voice and instrumental principals with limited piano experience.* 2 credits
0101 *(37262)* MWF..... 9:00am- 9:50am (TWS 3218) Elliston, R.

MUSC210 **The Impact of Music on Life; Grade Method: REG. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course.** 3 credits
0101 *(37272)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2102) Dis
0102 *(37273)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F.....12:00pm-12:50pm (TWS 3116) Dis
0103 *(37274)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2123) Dis
0104 *(37276)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 3116) Dis
0105 *(37275)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F.....12:00pm-12:50pm (TWS 2123) Dis
0106 *(37277)* MW..... 1:00pm- 1:50pm (ARC 0204) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2135) Dis

MUSC228 (PermReq) **Accompanying For Pianist; Grade Method: REG/P-F/AUD.** 2 credits
0101 *(37284)* TuTh.....11:00am-11:50am (TWS 2233) McCoy, R.

MUSC229A **Ensemble: Orchestra; Grade Method: REG. Open by audition.** 1 credit
0101 *(37294)* MWF..... 3:00pm- 5:00pm (TWS 1102) Hudson, W.

MUSC229D **Ensemble: Symphonic Wind Ensemble; Grade Method: REG. Open by audition.** 1 credit
0101 *(37304)* TuTh..... 3:30pm- 5:45pm (TWS 1102) Wakefield, J.

MUSC229E **Ensemble: Concert Band; Grade Method: REG. Open by audition.** 1 credit
0101 *(37314)* TuTh..... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

MUSC229F **Ensemble: Marching Band; Grade Method: REG. Open by audition.** 1 credit
0101 *(37324)* MWF..... 3:00pm- 5:00pm (Arranged) Sparks, L.

MUSC229G **Ensemble: Marching Band Repertoire; Grade Method: REG. Corequisite: MUSC 229F.** 1 credit
0101 *(37334)* Th..... 6:30pm- 8:30pm (TWS 1102) Sparks, L.

MUSC229I **Ensemble: Marching Band Auxiliary; Grade Method: REG. Corequisite: MUSC 229F.** 1 credit
0101 *(37344)* TuTh..... 6:00pm- 8:00pm (Arranged) Sparks, L.

MUSC229R **Ensemble: Repertoire Orchestra; Grade Method: REG/AUD.** 1 credit
0101 *(37354)* W..... 7:30pm- 9:30pm (TWS 1102) Head, E.

MUSC230 (PermReq) **History of Music I; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 250 or equivalent.* 3 credits
0101 *(37364)* MWF..... 2:00pm- 2:50pm (TWS 3116) Davis, S.

MUSC250 (PermReq) **Advanced Theory of Music I; Grade Method: REG.** *Prerequisite: MUSC 151 with a minimum grade of C* 4 credits
0101 *(37374)* MWF.....10:00am-10:50am (TWS 2135) Gibson, R.
TuTh.....10:00am-10:50am (TWS 2135) Lab
0102 *(37375)* MWF.....10:00am-10:50am (TWS 2135) Gibson, R.
TuTh.....10:00am-10:50am (TWS 2123) Lab
0201 *(37376)* TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0202 *(37377)* TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 1123) Lab

MUSC328 (PermReq) **Chamber Music Performance for Pianists; Grade Method: REG/P-F/AUD.** 2 credits
0101 *(37387)* TuTh.....11:00am-11:50am (TWS 3129) Garvey, E.

MUSC329A **Ensemble: University of Maryland Chorale; Grade Method: REG. Open by audition.** 1 credit
0101 *(37397)* TuTh..... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

MUSC329D **Ensemble: University Chorus; Grade Method: REG. Open by audition. Please report to TWS 2102.** 1 credit
0101 *(37407)* TBA (TWS 2135) Traver, P.
TBA (TWS 2123)
Tu..... 7:30pm-10:00pm (TWS 2102)

MUSC329E **Ensemble: Gospel Choir; Grade Method: REG.** 1 credit
0101 *(37417)* Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC345 **Jazz Theory and Improvisation I; Grade Method: REG/AUD.** *Prerequisite: MUSC 251 or permission of department.* 3 credits
0101 *(37427)* M..... 7:00pm-10:00pm (TWS 1102) Ross, G.

MUSC379 (PermReq) **Opera Workshop; Grade Method: REG/P-F/AUD.** 2 credits
0101 *(37437)* TuTh.....11:00am-12:50pm (TWS 1228) STAFF

MUSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor.* 3-6 credits
6 semester hours
0101 *(37447)* Time and room to be arranged Cooper, J.

MUSC388 (PermReq) **Music Internship; Grade Method: REG.** 3 credits
0101 *(37457)* TBA (TWS 2114) Cooper, J.

MUSC389 (PermReq) **Music Internship Analysis; Grade Method: REG.** 1 credit
0101 *(37467)* TBA (TWS 2114) Cooper, J.

MUSC400S (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music. For string majors.* 3 credits
0101 *(37477)* Time and room to be arranged Elsing, E.
0201 *(37478)* Time and room to be arranged Fischbach, G.
0301 *(37479)* Time and room to be arranged Burris, C.

MUSC400W (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music. For wind and percussion majors.* 3 credits
0101 *(37489)* Time and room to be arranged Barnett, R.
0301 *(37490)* Time and room to be arranged Head, E.
0601 *(37491)* Time and room to be arranged Jackson, R.
0701 *(37492)* Time and room to be arranged Montgomery, W.
0801 *(37493)* Time and room to be arranged Olson, O.
0901 *(37494)* Time and room to be arranged Ross, G.
1001 *(37495)* Time and room to be arranged Sparks, L.
2001 *(37496)* Time and room to be arranged Stevens, M.
3001 *(37497)* Time and room to be arranged Wakefield, J.
4001 *(37498)* Time and room to be arranged Walters, E.

MUSC428 (PermReq) **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG.** 2 credits
0201 *(37508)* TBA (TWS 3129) Garvey, E.
0301 *(37509)* TBA (TWS 2233) McCoy, R.

MUSC429 (PermReq) **Opera Theater; Grade Method: REG/AUD. Please report to Room 2148B, Tawes Fine Arts, for time and room schedule.** 2-3 credits
0101 *(37519)* TBA (TWS 3228) Balthrop, C.

MUSC432 **Music in World Cultures I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** *Prerequisite: MUSC 130 or permission of department.* 3 credits
0101 *(37529)* Tu..... 3:30pm- 6:00pm (TWS 2135) Robertson, C.

MUSC438 **Area Studies in Ethnomusicology; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(37539)* Th..... 3:30pm- 6:00pm (TWS 2135) Robertson, C.

MUSC443 (PermReq) **Solo Vocal Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 330, MUSC 331 or equivalent.* 3 credits
0101 *(37540)* Tu..... 4:00pm- 6:30pm (TWS 2138) STAFF

MUSC448 (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC448E (PermReq) **Selected Topics in Music: Advanced English Diction; Grade Method: REG/P-F/AUD.** 1 credit
0101 *(37593)* W.....12:30pm- 2:00pm (TWS 3238) Mabbs, L.

MUSC448G (PermReq) **Selected Topics in Music: Advanced German Diction; Grade Method: REG/P-F/AUD.** 1 credit
0101 *(37603)* W.....10:00am-12:00pm (TWS 2123) McDonald, J.

MUSC448J **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD. Audition required.** 2 credits
0101 *(37613)* W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 *(37614)* W..... 4:00pm- 7:00pm (TWS 3218) Lab Wells, R.

MUSC448K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/P-F/AUD. For piano majors only.** 2 credits
0101 *(37624)* TuTh..... 9:00am- 9:50am (TWS 3129) Garvey, E.

MUSC448R **Selected Topics in Music: The Business of Music I; Grade Method: REG/AUD.** 2 credits
0101 *(37634)* MW..... 2:00pm- 2:50pm (TWS 2135) Walters, E.

MUSC448S (PermReq) **Selected Topics in Music: Double Bass Literature; Grade Method: REG.** 1 credit
0101 *(37644)* Time and room to be arranged Burris, C.

MUSC448T (PermReq) **Selected Topics in Music: Theories of Heinrich Schenker; Grade Method: REG/P-F/AUD.** 2 credits
0101 *(37654)* M.....11:00am-12:50pm (TWS 2123) DeLio, T.

MUSC450 (PermReq) **Musical Form; Grade Method: REG/AUD.** *Prerequisite: MUSC 251* 3 credits
0101 *(37664)* TuTh..... 2:00pm- 3:15pm (TWS 2123) Payerle, L.

MUSC467 **Piano Pedagogy I; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(37674)* MW.....11:30am-12:50pm (TWS 2135) Koscielny, A.

MUSC483 **Music in the Classic Era; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(37684)* M..... 7:00pm- 9:30pm (TWS 2138) STAFF

MUSC486 (PermReq) **Orchestration I; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 251* 2 credits
0101 *(37704)* MW.....12:00pm-12:50pm (TWS 2138) Gibson, R.

MUSC490 (PermReq) **Conducting: Grade Method: REG/AUD.** *Prerequisite: MUSC 251* 2 credits
0201 *(37714)* MWF..... 1:00pm- 1:50pm (TWS 2135) Cooper, J.

MUSC499 **Independent Studies: Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** 2-3 credits

MUSC808 **Chamber Music Repertory; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC843 (PermReq) **Seminar in Solo Vocal Literature I; Grade Method: REG/AUD.** *Prerequisite: MUSC 444 or equivalent.* 3 credits
0101 *(50212)* Tu..... 4:00pm- 6:30pm (TWS 2138) STAFF

MUSC848A (PermReq) **Seminar in Music Research; Grade Method: REG/AUD. For music performance majors only. Musicology and theory majors should register for MUSC 648B.** 3 credits
0101 *(37812)* Tu..... 9:30am-12:00pm (TWS 3131) Cohen, H.
0201 *(37813)* W..... 7:00pm- 9:30pm (TWS 3131) STAFF

MUSC848B (PermReq) **Seminar in Music Research; Grade Method: REG/AUD. For musicology, ethnomusicology, theory, and composition majors only.** 3 credits
0101 *(37823)* Th..... 9:30am-12:00pm (TWS 3131) Helm, E.

MUSC870 (PermReq) **Advanced Analytical Techniques I; Grade Method: REG/AUD.** *Prerequisite: MUSC 451 or permission of department.* 3 credits
0101 *(37824)* MW.....11:00am-12:15pm (TWS 3131) Wilson, M.

MUSC879 (PermReq) **Seminar in Ethnomusicology: Gender Issues in Ethnomusicology; Grade Method: REG/AUD.** 3 credits
0101 *(37833)* W..... 3:30pm- 6:00pm (TWS 3131) Herndon, M.

MUSC881 **Seminar in Music of the Renaissance; Grade Method: REG/AUD.** 3 credits
0101 *(37843)* F.....10:00am-12:30pm (TWS 3131) Wexler, R.

MUSC889 (PermReq) **Advanced Conducting; Grade Method: REG/AUD.** 3 credits
0101 *(37853)* Th..... 4:00pm- 6:30pm (TWS 2138) Traver, P.
0201 *(37854)* TBA (TWS 3267) Hudson, W.
0301 *(37855)* TBA (TWS 1108) Wakefield, J.

MUSC899 (PermReq) **Selected Topics in Music; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** 2-3 credits

MUSC899A (PermReq) **Selected Topics in Music: Opera Techniques I; Grade Method: REG. Concurrent registration in MUSC 448E required.** 1-3 credits
0101 *(37911)* Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899C (PermReq) **Selected Topics in Music: Advanced Opera Techniques I; Grade Method: REG. Concurrent registration in MUSC 448G required.**
0101 *(37921)* Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899I (PermReq) **Selected Topics in Music: Opera Repertoire; Grade Method: REG.** 1 credit
0101 *(37931)* Tu..... 2:00pm- 4:00pm (TWS 2138) Cossa, D.

MUSC899J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD. Audition required.** 2 credits
0101 *(37941)* W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 *(37942)* W..... 4:00pm- 7:00pm (TWS 3218) Lab Wells, R.

MUSC899K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/AUD. For piano majors only.** 2 credits
0101 *(37952)* TuTh..... 9:00am- 9:50am (TWS 3129) Garvey, E.

MUSC899L (PermReq) **Selected Topics in Music: Transcription of Oral Traditions; Grade Method: REG/AUD. Please see instructor for meeting time.** 2 credits
0101 *(37953)* TBA (TWS 3103) Robertson, C.

MUSC899N (PermReq) **Selected Topics in Music: Principles of Teaching Music in Higher Education; Grade Method: REG/AUD.** 2 credits
0101 *(37962)* M..... 1:00pm- 2:50pm (TWS 2138) Fanos, S.

MUSC899R **Selected Topics in Music: The Business of Music I; Grade Method: REG/AUD.** 2 credits
0101 *(37972)* MW..... 2:00pm- 2:50pm (TWS 2135) Walters, E.

MUSC899S (PermReq) **Selected Topics in Music: Double Bass Literature; Grade Method: REG.** 1 credit
0101 *(37982)* Time and room to be arranged Burris, C.

MUSC899T (PermReq) **Selected Topics in Music: Theories of Heinrich Schenker; Grade Method: REG/AUD.** 2 credits
0101 *(37992)* M.....11:00am-12:50pm (TWS 2123) DeLio, T.

MUSC799 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-6 credits

MUSC800A (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* **For accompanists only.** 3 credits
0101 *(38031)* Time and room to be arranged McCoy, R.

MUSC800C (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 *(38041)* TBA (TWS 2140A) Traver, P.

MUSC800S (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* **For string majors.** 3 credits
0101 *(38051)* Time and room to be arranged Fischbach, G.

MUSC800W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* **For wind and percussion majors.** 3 credits
0101 *(38061)* Time and room to be arranged Barnett, R.
0301 *(38062)* Time and room to be arranged Head, E.
0501 *(38063)* Time and room to be arranged Hudson, W.
0601 *(38064)* Time and room to be arranged Jackson, R.
0701 *(38065)* Time and room to be arranged Montgomery, W.
0801 *(38066)* Time and room to be arranged Olson, O.
0901 *(38067)* Time and room to be arranged Ross, G.
1001 *(38068)* Time and room to be arranged Sparks, L.
2001 *(38069)* Time and room to be arranged Stevens, M.
3001 *(38070)* Time and room to be arranged Wakefield, J.
4001 *(38071)* Time and room to be arranged Walters, E.

MUSC801C (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 *(38081)* TBA (TWS 2140A) Traver, P.

MUSC801W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* **Advanced special students require department authorization. For wind and percussion majors.** 3 credits
0101 *(38091)* Time and room to be arranged Barnett, R.
0301 *(38092)* Time and room to be arranged Head, E.
0501 *(38093)* Time and room to be arranged Hudson, W.
0601 *(38094)* Time and room to be arranged Jackson, R.
0701 *(38095)* Time and room to be arranged Montgomery, W.
0801 *(38096)* Time and room to be arranged Olson, O.
0901 *(38097)* Time and room to be arranged Ross, G.
1001 *(38098)* Time and room to be arranged Sparks, L.
2001 *(38099)* Time and room to be arranged Stevens, M.
3001 *(38100)* Time and room to be arranged Wakefield, J.
4001 *(38101)* Time and room to be arranged Walters, E.

MUSC830A (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* **For accompanists only.** 3 credits
0101 *(38111)* Time and room to be arranged McCoy, R.

MUSC830C (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG.** *Prerequisite: at least twelve hours in music history and literature.* 3 credits
0101 *(38121)* TBA (TWS 2140A) Traver, P.

MUSC830P (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* **For piano majors.** 3 credits
0101 *(38122)* TBA (TWS 2215) Gowen, B.

MUSC830S (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* **For string majors.** 3 credits
0201 *(38131)* W.....11:00am- 1:30pm (TWS 1123) Elsing, E.

MUSC830V (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* 3 credits
0101 *(38141)* TBA (TWS 2231) Urban, E.

MUSC830W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* **For wind and percussion majors.** 3 credits
0101 *(38151)* Time and room to be arranged Barnett, R.
0301 *(38152)* Time and room to be arranged Head, E.
0501 *(38153)* Time and room to be arranged Hudson, W.
0601 *(38154)* Time and room to be arranged Jackson, R.
0701 *(38155)* Time and room to be arranged Montgomery, W.
0801 *(38156)* Time and room to be arranged Olson, O.
0901 *(38157)* Time and room to be arranged Ross, G.
1001 *(38158)* Time and room to be arranged Sparks, L.
2001 *(38159)* Time and room to be arranged Stevens, M.
3001 *(38160)* Time and room to be arranged Wakefield, J.
4001 *(38161)* Time and room to be arranged Walters, E.

MUSC831C (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 *(38171)* TBA (TWS 2140A) Traver, P.

MUSC831W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* **For wind and percussion majors.** 3 credits
0101 *(38181)* Time and room to be arranged Barnett, R.
0301 *(38182)* Time and room to be arranged Head, E.
0501 *(38183)* Time and room to be arranged Hudson, W.
0601 *(38184)* Time and room to be arranged Jackson, R.
0701 *(38185)* Time and room to be arranged Montgomery, W.
0801 *(38186)* Time and room to be arranged Olson, O.
0901 *(38187)* Time and room to be arranged Ross, G.
1001 *(38188)* Time and room to be arranged Sparks, L.
1501 *(38189)* Time and room to be arranged Gibson, R.
2001 *(38190)* Time and room to be arranged Stevens, M.
3001 *(38191)* Time and room to be arranged Wakefield, J.
4001 *(38192)* Time and room to be arranged Walters, E.

MUSC878 Advanced Composition; Grade Method: REG/AUD. 3 credits
(PermReq)
0101 *(38202)* TBA (TWS 1219B) Moss, L.
0201 *(38203)* TBA (TWS 1241) DeLio, T.
0301 *(38204)* TBA (TWS 1231C) Wilson, M.
0401 *(38205)* TBA (TWS 1241A) Gibson, R.

MUSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	T	Composition
B	Voice	K	Saxophone	U	World inst undergrad
C	Violin	L	Horn	U	Conducting graduate
D	Viola	M	Trumpet	V	Harp
E	Cello	N	Trombone	W	Electronic comp.
F	Bass	O	Tuba	X	Hist inst - keyboard
G	Flute	P	Euphonium	Y	Hist inst - strings
H	Oboe	Q	Percussion	Z	Hist inst - winds
I	Clarinet				

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) Music Performance; Minor Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) Music Performance; Principal Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, X, Y, Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire. 2 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MUSP610 Graduate Music Performance. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) Music Performance; Major Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire. 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP620 Graduate Music Performance. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP719 Interpretation and Repertoire. 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

NRMT Natural Resources Management (Agriculture)

NRMT389 Internship; Grade Method: S-F. 3 credits
0001 *(40007)* Time and room to be arranged Kangas, P.

NRMT489 Field Experience; Grade Method: REG/P-F/AUD. 1-4 credits
(PermReq)
0001 *(40017)* Time and room to be arranged Kangas, P.

NRMT489A Field Experience: International Communication and Negotiation Simulation Seminar; Grade Method: REG. 2 credits
(PermReq)
0101 *(40027)* MW.....12:00pm-12:50pm (LEF 1222) Kangas, P.

NUSC Nutritional Science (Human Ecology)

NUSC899 Problems in Nutrition; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits
(PermReq)

NUSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

NUTR Nutrition (Human Ecology)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NUTR100 Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 *(40190)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
M.....11:00am-11:50am (MMH 3418) Dis
0102 *(40191)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
Tu.....11:00am-11:50am (MMH 3418) Dis
0103 *(40192)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
W.....11:00am-11:50am (MMH 3418) Dis
0104 *(40193)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
Th.....11:00am-11:50am (MMH 3418) Dis
0105 *(40194)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
F.....11:00am-11:50am (MMH 3418) Dis
0106 *(40195)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
F.....10:00am-10:50am (MMH 1304) Dis
0107 *(40196)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
M..... 2:00pm- 2:50pm (MMH 3418) Dis
0108 *(40197)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
W..... 2:00pm- 2:50pm (MMH 3418) Dis
0109 *(40198)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
Tu.....12:30pm- 1:20pm (MMH 1304) Dis
0110 *(40199)* MW.....10:00am-10:50am (ARM 0126) Castonguay, T.
Th.....12:30pm- 1:20pm (MMH 1304) Dis

NUTR330 Nutritional Biochemistry; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 104 or CHEM 233 or CHEM 235; NUTR 100 or NUTR 200.* 3 credits
0101 *(40207)* TuTh..... 8:00am- 9:15am (MMH 3418) Ahrens, R.

NUTR450 Advanced Human Nutrition II; Grade Method: REG/P-F/AUD. *Prerequisites: NUTR 440 or permission of department. Also offered as NUSC 450.* Course offered fall semesters only. 4 credits
(PermReq)
0101 *(40217)* MWF..... 1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
M..... 2:00pm- 5:00pm (MMH 3419) Lab
0102 *(40218)* MWF..... 1:00pm- 1:50pm (MMH 3418) Moser-Veillon,
W..... 2:00pm- 5:00pm (MMH 3419) Lab

NUTR468 Practicum in Nutrition; Grade Method: S-F. 1-6 credits
(PermReq)
0101 *(40228)* Time and room to be arranged Curtis, S.

NUTR470 Community Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: NUTR 440 or permission of department.* 3 credits
0101 *(40238)* TuTh..... 2:00pm- 3:15pm (MMH 1400) Jackson, R.

NUTR490 Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: NUTR 440 and permission of department.* 2-3 credits
(PermReq)

NUTR498A Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

NUTR498P Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD. 1 credit
(PermReq)
0101 *(40259)* Time and room to be arranged Cook, P.

NUTR635 Carbohydrates, Lipids and Proteins in Human Nutrition; Grade Method: REG/AUD. *Prerequisite: NUTR 450 or equivalent.* 3 credits
0101 *(40269)* MW..... 5:30pm- 6:45pm (MMH 0108) Ahrens, R.

NUTR680 Research Methods; Grade Method: REG/AUD. *Prerequisite: a statistics course* 3 credits
0101 *(40279)* TuTh..... 5:00pm- 6:15pm (MMH 3418) Prather, M.

NUTR678A Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

NUTR678P Selected Topics in Nutrition: Practicum; Grade Method: REG/AUD. 1-6 credits
(PermReq)
0101 *(40294)* Time and room to be arranged STAFF

NUTR688 Seminar in Nutrition; Grade Method: REG/AUD. 1 credit
0101 *(40304)* Th..... 4:00pm- 4:50pm (MMH 1304) Prather, M.

NUTR699 Problems in Nutrition: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits
(PermReq)

NUTR789 Non-Thesis Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

NUTR799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR888 Doctoral Seminar; Grade Method: REG/AUD. 1 credit
(PermReq)
0101 *(40342)* F..... 2:00pm- 4:00pm (MMH 0108) Prather, M.

NUTR899 Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHIL Philosophy (Arts and Humanities)

PHIL101 The Structure of Knowledge; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 *(40409)* TuTh..... 2:00pm- 2:50pm (CHM 1402) Rey, G.
F..... 9:00am- 9:50am (CLB 0109) Dis
0102 *(40410)* TuTh..... 2:00pm- 2:50pm (CHM 1402) Rey, G.
F.....10:00am-10:50am (CLB 0109) Dis
0103 *(40411)* TuTh..... 2:00pm- 2:50pm (CHM 1402) Rey, G.
F.....12:00pm-12:50pm (CLB 0102) Dis

PHIL103 Self and Identity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 *(40421)* WF..... 2:00pm- 2:50pm (SHM 2101) Hanley, R.
M..... 2:00pm- 2:50pm (CHM 0124) Dis
0102 *(40422)* WF..... 2:00pm- 2:50pm (SHM 2101) Hanley, R.
M..... 3:00pm- 3:50pm (CHM 0122) Dis
0103 *(40423)* WF..... 2:00pm- 2:50pm (SHM 2101) Hanley, R.
M.....12:00pm-12:50pm (CHM 0122) Dis

PHIL105 God and Cosmos; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. *Not open to students who have completed PHIL 236.* 3 credits
0101 *(40433)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (CHM 2201) Dis
0102 *(40434)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 3:00pm- 3:50pm (CHM 0128) Dis
0103 *(40435)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M.....12:00pm-12:50pm (CHE 2136) Dis
0104 *(40436)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (EGR 3110) Dis
0105 *(40437)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 3:00pm- 3:50pm (CHE 2145) Dis
0106 *(40438)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M.....12:00pm-12:50pm (CHE 2140) Dis
0107 *(40439)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (CHM 0127) Dis
0108 *(40440)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 3:00pm- 3:50pm (CHM 0124) Dis
0109 *(40441)* WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M.....12:00pm-12:50pm (CHM 2201) Dis

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 *(40451)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F..... 9:00am- 9:50am (CSS 2330) Dis
0102 *(40452)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F.....10:00am-10:50am (CHE 2145) Dis
0103 *(40453)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F.....11:00am-11:50am (JMP 1202) Dis
0104 *(40457)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F..... 9:00am- 9:50am (CHE 2145) Dis
0105 *(40458)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F.....10:00am-10:50am (CLB 0104) Dis
0106 *(40459)* TuTh..... 2:00pm- 2:50pm (ARC 0204) Lichtenberg, J.
F.....11:00am-11:50am (CLB 0109) Dis
0202 *(40455)* MWF.....12:00pm-12:50pm (SKN 1115) STAFF

A note about PHIL 170, PHIL 173, and PHIL 271. All three are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 concentrates on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. All three courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD. 3 credits
0101 *(40466)* MW.....11:00am-11:50am (CSS 2324) STAFF
F..... 9:00am- 9:50am (CLB 0104) Dis
0102 *(40467)* MW.....11:00am-11:50am (CSS 2324) STAFF
F..... 9:00am- 9:50am (CLB 0102) Dis
0103 *(40468)* MW.....11:00am-11:50am (CSS 2324) STAFF
F.....11:00am-11:50am (CLB 0104) Dis
0104 *(40469)* MW.....11:00am-11:50am (CSS 2324) STAFF
F.....11:00am-11:50am (CLB 0102) Dis
0105 *(40470)* MW.....11:00am-11:50am (CSS 2324) STAFF
F.....12:00pm-12:50pm (CHM 0127) Dis
0106 *(40471)* MW.....11:00am-11:50am (CSS 2324) STAFF
F.....12:00pm-12:50pm (CLB 0104) Dis

PHIL209I Philosophical Issues: Authority, Faith and Reason in Judaism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 *(40492)* TuTh.....11:00am-12:15pm (JMZ 3205) Manekin, C.

PHIL243 Philosophy of Rural Life; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 *(40502)* TuTh..... 9:30am-10:45am (SKN 1112) Suppe, F.

PHIL250 Philosophy of Science I; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 *(40512)* TuTh.....11:00am-12:15pm (CLB 0102) Darden, L.

PHIL271 Symbolic Logic I; Grade Method: REG/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Formerly PHIL 371.* 3 credits
0101 *(40522)* TuTh..... 2:00pm- 3:15pm (SCP 1120) Horty, J.

PHIL308K Studies in Contemporary Philosophy: Philosophy of Humor; Grade Method: REG/P-F/AUD. 3 credits
0101 *(40542)* MW..... 2:00pm- 3:15pm (SKN 1115) Levinson, J.

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy or classics* 3 credits
0101 *(40563)* TuTh..... 9:30am-10:45am (SKN 1115) Lesher, J.
0201 *(40564)* TuTh.....11:00am-12:15pm (SKN 1115) Lesher, J.

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy.* 3 credits
0101 *(40574)* MWF.....10:00am-10:50am (SKN 1115) Celarier, J.

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320* 3 credits
0101 *(40584)* MW..... 2:00pm- 3:15pm (WDS 1127) Odell, S.

PHIL331 Philosophy of Art; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy or two courses in the creative arts.* 3 credits
0101 *(40594)* MW.....11:00am-11:50am (ZOP 1243) Levinson, J.
F.....11:00am-11:50am (CSS 2330) Dis
0102 *(40595)* MW.....11:00am-11:50am (ZOP 1243) Levinson, J.
F.....12:00pm-12:50pm (CSS 2330) Dis
0103 *(40596)* MW.....11:00am-11:50am (ZOP 1243) Levinson, J.
F..... 2:00pm- 2:50pm (CLB 0109) Dis

PHIL346 Introduction to Virtue Ethics; Grade Method: REG/P-F/AUD. 3 credits
0101 *(40606)* MW..... 2:00pm- 3:15pm (SKN 1112) Greenspan, P.

PHIL386 Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: Martin, R. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major. 6 credits
(PermReq)

PHIL408M Topics in Contemporary Philosophy: Moral Psychology; Grade Method: REG/AUD. Prerequisite: PHIL 320. 3 credits
0101 *(40627)* MW.....11:00am-12:15pm (SKN 1116) Greenspan, P.

PHIL416 Medieval Philosophy; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy.* 3 credits
0101 *(40637)* MWF.....10:00am-10:50am (SKN 1116) Svenonius, L.

PHIL428D Topics in the History of Philosophy: Leibniz; Grade Method: REG/P-F/AUD. Prerequisites: PHIL 310 and 320 or permission of department. 3 credits
0101 *(40657)* MWF..... 1:00pm- 1:50pm (SKN 1115) Celarier, J.

PHIL441 History of Ethics: Hobbes to the Present; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: one course in ethics.* 3 credits
0101 *(40677)* TuTh..... 9:30am-10:45am (HBK 0123) Johnson, C.

PHIL447 Philosophy of Law; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy.* 3 credits
0101 *(40687)* TuTh.....12:30pm- 1:45pm (CHM 0119) Johnson, C.
0201 *(40688)* TuTh.....11:00am-12:15pm (CHM 0122) Lichtenberg, J.

PHIL452 Philosophy of Physics; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite:* 3 credits

three credits in philosophy or three credits in physics.

0101 *(40698)* MW..... 2:00pm- 3:15pm (CHE 2140) Bub, J.

PHIL458F **Topics in the Philosophy of Science: History of Modern Biology; Grade Method: REG/AUD.** 3 credits
Prerequisite: PHIL 250 or permission of department.
0101 *(40708)* TuTh..... 2:00pm- 3:15pm (SKN 1112) Darden, L.

PHIL461 **Theory of Meaning; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: six credits in philosophy.
0101 *(40718)* MW.....12:30pm- 1:45pm (SKN 1116) Odell, S.

PHIL472 **Philosophy of Mathematics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PHIL 271 or permission of department.* 3 credits
0101 *(40728)* MWF..... 1:00pm- 1:50pm (SKN 1112) Svenonius, L.

PHIL488E **Topics in Philosophy of Cognitive Studies: Emotions: Biological, Psychological and Sociological Approaches; Grade Method: REG/P-F/AUD.** Prerequisite: one course in philosophy or permission of department. Instructor will be Paul Griffiths, visiting professor from the University of Otago, New Zealand. 3 credits
0101 *(40739)* MW..... 3:30pm- 4:45pm (SKN 1115) STAFF

PHIL498F (PermReq) **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHIL498G (PermReq) **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHIL688F (PermReq) **Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHIL688G (PermReq) **Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHIL688M **Selected Problems in Philosophy: Moral Psychology; Grade Method: REG/AUD.** 3 credits
0101 *(40849)* MW.....11:00am-12:15pm (SKN 1116) Greenspan, P.

PHIL688S **Selected Problems in Philosophy: Scientific Data I; Grade Method: REG/AUD.** 3 credits
0101 *(40850)* TuTh..... 4:15pm- 6:00pm (EGR 3102) Suppe, F.

PHIL688T **Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG.** 3 credits
0101 *(40859)* MWF..... 1:00pm- 1:50pm (JMP 1109) Odell, S.

PHIL688Y **Selected Problems in Philosophy: Emotions: Biological, Psychological and Sociological Approaches; Grade Method: REG/AUD.** Instructor will be Paul Griffiths, visiting professor from the University of Otago, New Zealand. 3 credits
0101 *(50204)* MW..... 3:30pm- 4:45pm (SKN 1115) STAFF

PHIL788F (PermReq) **Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHIL788G (PermReq) **Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHIL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHIL808I **Seminar in the Problems of Philosophy: Self-Identity; Grade Method: REG/AUD.** 3 credits
0101 *(40938)* Time and room to be arranged Martin, R.

PHIL848A **Seminar in Ethics: The Political Theory of Virtue Ethics; Grade Method: REG/AUD.** 3 credits
0101 *(40948)* Time and room to be arranged Rey, G.

PHIL878 (PermReq) **Proseminar in Cognitive Studies; Grade Method: REG/AUD.** 3 credits
0101 *(40958)* Time and room to be arranged Rey, G.

PHIL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS102 **Physics of Music; Grade Method: REG/P-F/AUD.** *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 103. USP Distributive Studies Area B Course. If taken with PHYS 103, course may be counted as USP Area B Lab Science requirement. Credit cannot be received for both PHYS 102 and PHYS 499C. 3 credits
0101 *(41040)* TuTh..... 2:00pm- 3:15pm (PHY 1412) Bardasis, A.

PHYS103 **Physics of Music Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 102. 1 credit
0101 *(41050)* Th..... 9:00am-10:50am (PHY 3213) Lab Berg, R.
0201 *(41051)* Th.....11:00am-12:50pm (PHY 3213) Lab Berg, R.
0301 *(41052)* Th..... 3:30pm- 5:20pm (PHY 3213) Lab Berg, R.
0401 *(41053)* F.....10:00am-11:50am (PHY 3213) Lab Berg, R.
0501 *(41054)* F.....12:00pm- 1:50pm (PHY 3213) Lab Berg, R.

PHYS106 **Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD.** *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken with PHYS 107. Credit cannot be received for both PHYS 106 and PHYS 499E. USP Distributive Studies Area B Course. If taken with PHYS 107, course may be counted as USP Area B Lab Science requirement. 3 credits
0101 *(41064)* MWF..... 2:00pm- 2:50pm (PHY 1412) Layman, J.

PHYS107 **Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 106. 1 credit
0101 *(41074)* Tu..... 9:00am-10:50am (PHY 3214) Lab Layman, J.
0201 *(41075)* Tu.....12:00pm- 1:50pm (PHY 3214) Lab Layman, J.
0301 *(41076)* W..... 9:00am-10:50am (PHY 3214) Lab Layman, J.
0401 *(41077)* W..... 3:00pm- 4:50pm (PHY 3214) Lab Layman, J.
0501 *(41078)* W.....12:00pm- 1:50pm (PHY 3214) Lab Layman, J.
0601 *(41079)* Tu..... 3:30pm- 5:20pm (PHY 3214) Lab Layman, J.
0701 *(41080)* Th.....10:00am-11:50am (PHY 3214) Lab Layman, J.
0801 *(41081)* Th.....12:00pm- 1:50pm (PHY 3214) Lab Layman, J.

PHYS111 **Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. Intended for students who will continue in PHYS 112.** 3 credits
0101 *(41093)* MWF..... 9:00am- 9:50am (PHY 0405) Alley, C.

PHYS117 **Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: qualification to enter MATH 110.* 4 credits
0101 *(41103)* MWF..... 2:00pm- 2:50pm (PHY 1410) Desilva, A.
M..... 4:00pm- 5:50pm (PHY 3316) Lab
0102 *(41104)* MWF..... 2:00pm- 2:50pm (PHY 1410) Desilva, A.
Tu..... 3:00pm- 4:50pm (PHY 3316) Lab
0104 *(41105)* MWF..... 2:00pm- 2:50pm (PHY 1410) Desilva, A.
W..... 4:00pm- 5:50pm (PHY 3316) Lab
0105 *(41106)* MWF..... 2:00pm- 2:50pm (PHY 1410) Desilva, A.
Th.....12:00pm- 1:50pm (PHY 3316) Lab

PHYS121 **Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1. 4 credits
0101 *(41116)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
W..... 4:00pm- 5:50pm (PHY 3306) Lab
W..... 3:00pm- 3:50pm (PHY 0405) Dis
0102 *(41117)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
M..... 4:00pm- 5:50pm (PHY 3306) Lab
M..... 3:00pm- 3:50pm (PHY 0405) Dis
0103 *(41118)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
Tu.....11:00am-12:50pm (PHY 3306) Lab
Tu.....10:00am-10:50am (EGR 2112) Dis
0104 *(41119)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (PHY 4208) Dis
0105 *(41120)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
W.....12:00pm- 1:50pm (PHY 3306) Lab
W.....11:00am-11:50am (PHY 4220) Dis
0106 *(41121)* MWF.....10:00am-10:50am (PHY 1410) Glick, A.
W..... 6:00pm- 7:50pm (PHY 3306) Lab
W..... 5:00pm- 5:50pm (PHY 4220) Dis
0201 *(41122)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
W..... 9:00am-10:50am (PHY 3306) Lab
W..... 8:00am- 8:50am (PHY 4220) Dis
0202 *(41123)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
W..... 2:00pm- 3:50pm (PHY 3306) Lab
W..... 1:00pm- 1:50pm (PHY 0405) Dis
0203 *(41124)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
Th.....11:00am-12:50pm (PHY 3306) Lab
Th.....10:00am-10:50am (PHY 4220) Dis
0204 *(41125)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 1221) Dis
0205 *(41126)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
Th..... 1:00pm- 2:50pm (PHY 3306) Lab
Th.....12:00pm-12:50pm (PHY 4208) Dis
0206 *(41127)* MWF.....12:00pm-12:50pm (PHY 1410) Misner, C.
M..... 2:00pm- 3:50pm (PHY 3306) Lab
M..... 1:00pm- 1:50pm (PHY 1402) Dis
0301 *(41128)* TuTh.....12:30pm- 1:45pm (PHY 1410) Goodman, J.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 4220) Dis
0302 *(41129)* TuTh.....12:30pm- 1:45pm (PHY 1410) Goodman, J.
M.....10:00am-11:50am (PHY 3306) Lab
M..... 9:00am- 9:50am (PHY 4220) Dis
0303 *(41130)* TuTh.....12:30pm- 1:45pm (PHY 1410) Goodman, J.
M.....12:00pm- 1:50pm (PHY 3306) Lab
M.....11:00am-11:50am (PHY 4220) Dis
0304 *(41131)* TuTh.....12:30pm- 1:45pm (PHY 1410) Goodman, J.
Th..... 4:00pm- 5:50pm (PHY 3306) Lab
Th..... 3:00pm- 3:50pm (PHY 1221) Dis
0305 *(41132)* TuTh.....12:30pm- 1:45pm (PHY 1410) Goodman, J.
Tu..... 3:00pm- 4:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (PHY 4208) Dis
0401 *(41133)* MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 7:30pm- 9:20pm (PHY 3306) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0402 *(41134)* MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Th..... 7:30pm- 9:20pm (PHY 3306) Lab
Th..... 6:30pm- 7:20pm (PHY 1219) Dis
0403 *(41135)* MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 5:00pm- 7:00pm (PHY 3306) Lab
Th..... 6:00pm- 7:00pm (PHY 1221) Dis

PHYS122 **Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. 4 credits
0101 *(41145)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0102 *(41146)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
Tu..... 9:00am-10:50am (PHY 3312) Lab
Tu..... 8:00am- 8:50am (PHY 1221) Dis
0103 *(41147)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 4208) Dis
0104 *(41148)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 4208) Dis
0105 *(41149)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 4208) Dis
0106 *(41150)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
W..... 3:00pm- 4:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 4208) Dis
0107 *(41151)* MWF..... 1:00pm- 1:50pm (PHY 1410) Griffin, J.
Th..... 9:00am-10:50am (PHY 3312) Lab
Th..... 8:00am- 8:50am (PHY 4208) Dis

PHYS141 **Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12. 4 credits
0102 *(41162)* MWF.....11:00am-11:50am (PHY 1410) Drake, J.
M..... 4:00pm- 5:50pm (PHY 3314) Lab
M..... 3:00pm- 3:50pm (PHY 1402) Dis
0103 *(41163)* MWF.....11:00am-11:50am (PHY 1410) Drake, J.
Tu..... 9:00am-10:50am (PHY 3314) Lab
Tu..... 8:00am- 8:50am (PHY 1402) Dis
0104 *(41164)* MWF.....11:00am-11:50am (PHY 1410) Drake, J.
Tu.....11:00am-12:50pm (PHY 3314) Lab
Tu.....10:00am-10:50am (PHY 4220) Dis
0105 *(41165)* MWF.....11:00am-11:50am (PHY 1410) Drake, J.
Tu..... 2:00pm- 3:50pm (PHY 3314) Lab
Tu..... 1:00pm- 1:50pm (PHY 4220) Dis

PHYS142 **Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic PHY 1214, MTWHF 2. 4 credits
0102 *(41176)* MWF..... 3:00pm- 3:50pm (PHY 1410) Holmgren, H.
Th.....12:00pm- 1:50pm (PHY 3310) Lab
Th.....11:00am-11:50am (PHY 4208) Dis
0103 *(41177)* MWF..... 3:00pm- 3:50pm (PHY 1410) Holmgren, H.
Th..... 2:00pm- 3:50pm (PHY 3310) Lab
Th..... 1:00pm- 1:50pm (PHY 4208) Dis

PHYS161 **General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2. 3 credits
0101 *(41187)* MWF..... 3:00pm- 3:50pm (PHY 1412) Lobb, C.
F..... 1:00pm- 1:50pm (PHY 0405) Dis
0102 *(41188)* MWF..... 3:00pm- 3:50pm (PHY 1412) Lobb, C.
W..... 9:00am- 9:50am (PHY 4220) Dis
0103 *(41189)* MWF..... 3:00pm- 3:50pm (PHY 1412) Lobb, C.
M..... 4:00pm- 4:50pm (PHY 1221) Dis
0104 *(41190)* MWF..... 3:00pm- 3:50pm (PHY 1412) Lobb, C.
W..... 4:00pm- 4:50pm (PHY 0405) Dis
0201 *(41191)* TuTh.....12:30pm- 1:45pm (PHY 1412) Coplan, M.
M.....11:00am-11:50am (PHY 4102) Dis
0202 *(41192)* TuTh.....12:30pm- 1:45pm (PHY 1412) Coplan, M.
Tu..... 2:00pm- 2:50pm (PHY 1221) Dis
0203 *(41193)* TuTh.....12:30pm- 1:45pm (PHY 1412) Coplan, M.
W..... 3:00pm- 3:50pm (PHY 1221) Dis
0204 *(41194)* TuTh.....12:30pm- 1:45pm (PHY 1412) Coplan, M.
Th.....11:00am-11:50am (PHY 4220) Dis
0301 *(41195)* MWF.....10:00am-10:50am (PHY 1412) Mason, G.
Tu..... 3:00pm- 3:50pm (PHY 1402) Dis
0302 *(41196)* MWF.....10:00am-10:50am (PHY 1412) Mason, G.
W..... 9:00am- 9:50am (PHY 4208) Dis
0303 *(41197)* MWF.....10:00am-10:50am (PHY 1412) Mason, G.
W..... 1:00pm- 1:50pm (CHM 0127) Dis
0304 *(41198)* MWF.....10:00am-10:50am (PHY 1412) Mason, G.
Th..... 1:00pm- 1:50pm (PHY 1219) Dis
0305 *(41199)* MWF.....10:00am-10:50am (PHY 1412) Mason, G.
Th.....12:00pm-12:50pm (PHY 0405) Dis

PHYS171 **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or former PHYS 191.* 3 credits
0101 *(41209)* MTuThF....11:00am-11:50am (PHY 0405) Einstein, T.
0201 *(41210)* MTuThF.... 9:00am- 9:50am (PHY 1402) Goldenbaum, G.

PHYS171H (PermReq) **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or former PHYS 191.* 3 credits
0101 *(41220)* MTuThF....11:00am-11:50am (PHY 0405) Einstein, T.
0201 *(41221)* MTuThF.... 9:00am- 9:50am (PHY 1402) Goldenbaum, G.

PHYS262 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic, PHY 1214, MTWHF 10, 12, 2. 4 credits
0201 *(41236)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
W..... 1:00pm- 1:50pm (PHY 1402) Dis
0202 *(41237)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
M..... 2:00pm- 2:50pm (PHY 1402) Dis
0203 *(41238)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
W.....12:00pm-12:50pm (PHY 1221) Dis
0204 *(41239)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
F..... 2:00pm- 2:50pm (PHY 1219) Dis
0205 *(41240)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
Tu..... 8:00am- 8:50am (PHY 1219) Dis
0301 *(41241)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
Th..... 2:00pm- 2:50pm (PHY 1221) Dis
0302 *(41242)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
F.....11:00am-11:50am (EGR 0104) Dis
0303 *(41243)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
Tu..... 3:00pm- 3:50pm (PHY 1221) Dis
0304 *(41244)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
M..... 2:00pm- 2:50pm (PHY 4208) Dis
0305 *(41245)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
Tu.....12:00pm-12:50pm (PHY 0405) Dis
0401 *(41246)* MW..... 7:00pm- 9:00pm (PHY 1410) Greene, R.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis
0402 *(41247)* MW..... 7:00pm- 9:00pm (PHY 1410) Greene, R.
MW..... 7:00pm- 9:00pm (PHY 1402) Dis

PHYS262A **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI.** Corequisite: PHYS 262. No credit
0101 *(41257)* M..... 1:00pm- 2:50pm (PHY 3219) Lab Chang, C.
0102 *(41258)* M..... 3:00pm- 4:50pm (PHY 3219) Lab Chang, C.
0104 *(41259)* Tu.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0105 *(41260)* Tu.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0106 *(41261)* Tu..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0108 *(41263)* W..... 8:00am- 9:50am (PHY 3219) Lab Chang, C.
0110 *(41264)* W.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0111 *(41265)* W..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0112 *(41266)* W..... 4:00pm- 5:50pm (PHY 3219) Lab Chang, C.
0114 *(41267)* Th.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0115 *(41268)* Th.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0116 *(41269)* Th..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0117 *(41270)* Th..... 7:00pm- 8:50pm (PHY 3219) Lab Chang, C.
0119 *(41272)* Th..... 7:00pm- 8:50pm (PHY 3219) Lab Chang, C.

PHYS262H (PermReq) **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* 4 credits
0201 *(41283)* MWF.....11:00am-11:50am (PHY 1412) Anlage, S.
M..... 4:00pm- 4:50pm (PHY 4208) Dis
0301 *(41284)* TuTh..... 8:00am- 9:15am (PHY 1412) Baden, A.
M..... 4:00pm- 4:50pm (PHY 4208) Dis

PHYS263 **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics clinic, PHY 1214, MTWHF 10, 11, 1. 4 credits
0101 *(41294)* MW..... 4:00pm- 5:15pm (PHY 1410) Gluckstern, R.
W.....10:00am-10:50am (PHY 1402) Dis
0102 *(41295)* MW..... 4:00pm- 5:15pm (PHY 1410) Gluckstern, R.
M..... 1:00pm- 1:50pm (PHY 0405) Dis
0103 *(41296)* MW..... 4:00pm- 5:15pm (PHY 1410) Gluckstern, R.
W..... 3:00pm- 3:50pm (PHY 1402) Dis
0104 *(41297)* MW..... 4:00pm- 5:15pm (PHY 1410) Gluckstern, R.
Tu..... 1:00pm- 1:50pm (PHY 1221) Dis
0301 *(41298)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
Tu..... 8:00am- 8:50am (PHY 4208) Dis
0302 *(41299)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
W.....10:00am-10:50am (PHY 1221) Dis
0303 *(41300)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
Tu..... 3:00pm- 3:50pm (PHY 4208) Dis
0304 *(41301)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
W..... 3:00pm- 3:50pm (PHY 4208) Dis
0305 *(41302)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
F..... 1:00pm- 1:50pm (PHY 1219) Dis
0306 *(41303)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
Th..... 1:00pm- 1:50pm (PHY 1221) Dis
0307 *(41304)* MWF.....12:00pm-12:50pm (PHY 1412) Gloeckler, G.
M..... 2:00pm- 2:50pm (PHY 4220) Dis

PHYS263A **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory.** Corequisite: PHYS 263. No credit
0101 *(41314)* M..... 1:00pm- 2:50pm (PHY 3220) Lab Chang, C.
0102 *(41315)* M..... 3:00pm- 4:50pm (PHY 3220) Lab Chang, C.
0104 *(41317)* Tu.....10:00am-11:50am (PHY 3220) Lab Chang, C.
0105 *(41318)* Tu.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0106 *(41319)* Tu..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0107 *(41320)* Tu..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.
0111 *(41321)* W.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0112 *(41322)* W..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0113 *(41323)* W..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.
0115 *(41324)* Th.....10:00am-11:50am (PHY 3220) Lab Chang, C.
0116 *(41325)* Th.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0117 *(41326)* Th..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0118 *(41327)* Th..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.

PHYS272 **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. 3 credits
0101 *(41338)* MTuThF....12:00pm-12:50pm (PHY 4220) Banerjee, M.

PHYS272H **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. 3 credits
0101 *(41348)* MTuThF....12:00pm-12:50pm (PHY 4220) Banerjee, M.

PHYS273 **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240* 3 credits

or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293. Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement.

0101 *(41358)* WF..... 1:00pm- 2:15pm (PHY 4220) Kacser, C.
M..... 1:00pm- 1:50pm (PHY 4220)

PHYS273H Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD. 3 credits
Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.

0101 *(41368)* WF..... 1:00pm- 2:15pm (PHY 4220) Kacser, C.
M..... 1:00pm- 1:50pm (PHY 4220)

PHYS275 (PermReq) Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD. 1 credit
Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS275, PHYS 195, PHYS 196. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 272.

0101 *(41378)* M..... 2:00pm- 4:50pm (PHY 3203) Lab Boyd, D.
0201 *(41379)* Tu..... 1:00pm- 3:50pm (PHY 3203) Lab Venkatesan, T.
0301 *(41380)* W..... 1:00pm- 3:50pm (PHY 3203) Lab Venkatesan, T.

PHYS276 (PermReq) Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD. 2 credits
Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.

0101 *(41390)* M..... 2:00pm- 5:50pm (PHY 3211) Lab Richard, J.
0201 *(41391)* Tu..... 1:00pm- 4:50pm (PHY 3211) Lab Richard, J.

PHYS298 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS299C Special Problems in Physics: Physics for Managers and Analysts; Grade Method: REG/P-F/AUD. Prerequisite: MATH 220 or MATH 140. 3 credits

0101 *(41536)* MWF.....12:00pm-12:50pm (PHY 0405) Macdonald, W.

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 142 and MATH 241.* 3 credits

0101 *(41546)* MW..... 4:00pm- 5:15pm (PHY 1402) Anderson, J.

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 395 or permission of department.* 1 credit

0101 *(41556)* Th..... 2:00pm- 5:00pm (PHY 0125) Lab Giddings, M.

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* 2 credits

0101 *(41566)* M..... 1:00pm- 4:50pm (PHY 3104) Currie, D.
0301 *(41568)* Th..... 1:00pm- 4:50pm (PHY 3104) Skiff, F.
0401 *(41569)* W..... 2:00pm- 5:50pm (PHY 3104) Skiff, F.

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS395 Advanced Experiments; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only.* In conjunction with lab hours scheduled below additional required lab time will be arranged. Labs begin first week of classes. 3 credits

0101 *(41714)* Th..... 1:00pm- 4:50pm (PHY 3210) Lab Chang, C.
0102 *(41715)* W.....12:00pm- 3:50pm (PHY 3210) Lab Chang, C.

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS406 Optics; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240.

0101 *(41995)* MW..... 4:00pm- 5:15pm (PHY 1219) Kim, Y.

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Corequisite: MATH 240.* 4 credits

0101 *(42005)* TuTh..... 9:00am-10:50am (PHY 0405) Cohen, T.

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 , and MATH 240 and MATH 241.* 4 credits

0101 *(42015)* TuTh..... 9:00am-10:50am (PHY 1219) Hadley, N.

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 , and MATH 240.* 3 credits

0101 *(42025)* TuTh..... 2:30pm- 3:45pm (PHY 4220) Williams, E.

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits

0101 *(42036)* MW..... 4:00pm- 5:15pm (PHY 1412) Hassam, A.
0102 *(42038)* TuTh..... 2:00pm- 3:15pm (PHY 1410) Kirkpatrick, T.

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits

0101 *(42046)* MWF..... 9:00am- 9:50am (PHY 1219) Roos, P.

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 421.* 4 credits

0101 *(42056)* MF.....10:00am-10:50am (PHY 0405) Liu, C.
W.....10:00am-11:45am (PHY 0405)

PHYS428 Atomic and Nuclear Physics Laboratory; Grade Method: REG/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only. 3 credits

0101 *(42066)* M..... 1:00pm- 6:00pm (PHY 3112) Lab Gammon, R.
0201 *(42067)* Th.....12:00pm- 5:00pm (PHY 3112) Lab Zorn, G.

PHYS431 Properties of Matter; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 301; or PHYS 410 or PHYS 411 ; and PHYS 420 or PHYS 421 .* 3 credits

0101 *(42077)* MF.....11:00am-12:15pm (PHY 1304) Wellstood, F.

PHYS483 Biophysics and Theoretical Biology; Grade Method: REG/P-F/AUD. 3 credits

0101 *(42087)* TuTh..... 5:00pm- 6:15pm (ZOP 2283) Colombini, M.

PHYS499A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499C Special Problems in Physics: Physics of Music; Grade Method: REG/P-F/AUD. Credit cannot be received for both PHYS 102 and PHYS 499C. 3 credits

0101 *(42368)* TuTh..... 2:00pm- 3:15pm (PHY 1412) Bardasis, A.

PHYS499D Special Problems in Physics: Particles and the Universe--From the Very Large to the Very Small; Grade Method: REG/P-F/AUD. 3 credits

0101 *(42378)* TuTh.....11:00am-12:15pm (PHY 1304) Pati, J.

PHYS499F Special Problems in Physics: Twentieth Century Physics - Physics for Managers and Analysts; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. Prerequisite: MATH 220 or MATH 140. 3 credits

0101 *(42388)* MWF.....12:00pm-12:50pm (PHY 0405) Macdonald, W.

PHYS504 (PermReq) Optics for the Middle School; Grade Method: S-F. *Prerequisite: current status as a middle school science teacher or permission of instructor.* 1 credit

0101 *(42399)* Sa..... 8:30am-12:30pm (PHY 1412) Berg, R.

PHYS601 Theoretical Dynamics; Grade Method: REG/AUD. *Prerequisite: PHYS 410 or equivalent.* 3 credits

0101 *(42408)* MWF..... 2:00pm- 2:50pm (PHY 0405) Dorfman, J.

PHYS602 Statistical Physics; Grade Method: REG/AUD. *Prerequisite: PHYS 410 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* 3 credits

0101 *(42418)* MWF.....10:00am-10:50am (PHY 4220) Hu, B.

PHYS604 Methods of Mathematical Physics; Grade Method: REG/AUD. *Prerequisites: advanced calculus; and PHYS 410; and PHYS 411 ; or equivalent.* 3 credits

0101 *(42428)* TuTh.....11:00am-12:15pm (PHY 1219) Wallace, S.

PHYS606 Electrodynamics; Grade Method: REG/AUD. *Prerequisite: PHYS 604 or equivalent.* 4 credits

0101 *(42438)* TuTh..... 9:00am-10:50am (PHY 1221) Antonsen, T.

PHYS621 Graduate Laboratory; Grade Method: REG/AUD. All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered. 3 credits

0101 *(42448)* M..... 1:00pm- 6:00pm (PHY 3112) Lab Gammon, R.
0201 *(42449)* Th.....12:00pm- 5:00pm (PHY 3112) Lab Zorn, G.

PHYS622 Introduction to Quantum Mechanics I; Grade Method: REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* 4 credits

0101 *(42459)* M.....11:00am-12:45pm (PHY 1219) Mohapatra, R.
WF.....11:00am-11:50am (PHY 1219)

PHYS623 Introduction to Quantum Mechanics II; Grade Method: REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* 3 credits

0101 *(42469)* TuTh..... 2:30pm- 3:45pm (PHY 1219) Fivel, D.

PHYS624 Advanced Quantum Mechanics; Grade Method: REG/AUD. *Prerequisite: PHYS 623.* 3 credits

0101 *(42479)* MWF.....11:00am-11:50am (PHY 4208) Sucher, J.

PHYS709 Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD. 1 credit

0101 *(42489)* Tu..... 1:15pm- 2:30pm (IPT 1116) Fisher, M.

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD. 1 credit

0101 *(42499)* W..... 2:00pm- 2:50pm (PHY 1221) Gluckstern, R.

PHYS731 Solid State Physics: Survey; Grade Method: REG/AUD. 3 credits

0101 *(42509)* TuTh.....11:00am-12:20pm (PHY 1221) Prange, R.

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. 1 credit

0101 *(42519)* Th..... 2:30pm- 4:00pm (PHY 0405) Williams, E.

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. 1 credit

0101 *(42529)* Th..... 2:30pm- 4:00pm (PHY 0405) Williams, E.

PHYS741 Nuclear Physics: Survey; Grade Method: REG/AUD. *Prerequisites: PHYS 622, and PHYS 623.* 3 credits

0101 *(42539)* TuTh..... 1:00pm- 2:15pm (PHY 0405) Kelly, J.

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD. 1 credit

0101 *(42549)* M..... 4:00pm- 5:30pm (PHY 1304) Chant, N.

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD. 1 credit

0101 *(42559)* W..... 2:00pm- 2:50pm (PHY 1304) Banerjee, M.

PHYS751 Elementary Particle Physics I: Survey; Grade Method: REG/AUD. *Corequisite: PHYS 624.* 3 credits

0101 *(42569)* TuTh..... 2:30pm- 3:45pm (PHY 1304) Jawahery, A.

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD. 1 credit

0101 *(42579)* W..... 3:00pm- 4:30pm (PHY 4220) Jawahery, A.

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD. 1 credit

0101 *(42589)* M..... 3:00pm- 4:50pm (PHY 4102) Sucher, J.

PHYS761 Plasma Physics I: Survey; Grade Method: REG/AUD. *Prerequisites: PHYS 604, and PHYS 606 .* 3 credits

0101 *(42599)* TuTh.....12:30pm- 1:45pm (PHY 1402) Sagdeev, R.

PHYS769 Seminar in Plasma Physics; Grade Method: REG/AUD. Class will meet in LPF 1207. 1 credit

0101 *(42609)* M..... 1:30pm- 2:20pm (Arranged) Hassam, A.

PHYS778 Seminar in Space and Cosmic Ray Physics: High Energy Astrophysics; Grade Method: REG/AUD. 1 credit

0101 *(42619)* M..... 4:15pm- 6:00pm (CSS 1113) Gloeckler, G.

PHYS779A Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD. 1 credit

0101 *(42629)* F..... 1:30pm- 3:30pm (PHY 4102) Jacobson, T.

PHYS779B Seminar in General Relativity: Experimental General Relativity; Grade Method: REG/AUD. 1 credit

0101 *(42639)* Th..... 2:00pm- 3:50pm (PHY 1126) Paik, H.

PHYS798 (PermReq) Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 3 credits

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD. 1 credit

0101 *(42784)* Tu..... 4:00pm- 4:50pm (PHY 1410) Bardasis, A.

PHYS799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD. 1 credit

0101 *(42929)* W.....12:00pm- 1:15pm (PHY 1219) Greene, R.

PHYS875 Theory of Relativity: Survey; Grade Method: REG/AUD. *Prerequisite: PHYS 601.* 3 credits

0101 *(42949)* TuTh..... 9:30am-10:50am (PHY 4208) Jacobson, T.

PHYS899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 4 credits

0101 *(43143)* Tu.....11:00am-11:50am (JMZ 2120) Butler, P.
MWF.....11:00am-11:50am (JMZ 1117)

PORT102 Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: PORT 101.* 4 credits

0101 *(43153)* MWF.....12:00pm-12:50pm (JMZ 2120) Igel, R.
Tu.....12:00pm-12:50pm (HZF 1102)

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: PORT 102.* 4 credits

0101 *(43163)* Tu.....12:00pm-12:50pm (JMZ 1117) Butler, P.
MWF.....12:00pm-12:50pm (JMZ 1109)

PORT221 Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD. *Prerequisite: PORT 203.* 3 credits

0101 *(43173)* MWF.....11:00am-11:50am (COL 3109) Igel, R.

PORT225 The Cultures of Portuguese-Speaking Africa; Grade Method: REG/P-F/AUD. 3 credits

0101 *(43183)* MWF.....10:00am-10:50am (COL 0108) Butler, P.

PORT350 History of the Portuguese Language; Grade Method: REG/P-F/AUD. *Prerequisite: (PORT 220 or PORT 221) or permission of department.* 3 credits

0101 *(43193)* MWF..... 1:00pm- 1:50pm (JMZ 1117) Igel, R.

PORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 6 credits

0101 *(43203)* Time and room to be arranged Igel, R.

PORT399 (PermReq) Independent Study in Portuguese; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

PORT478C Themes and Movements of Luso-Brazilian Literature in Translation: Women as Authors and Characters in Brazilian Fiction; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. 3 credits

0101 *(43214)* MWF.....10:00am-10:50am (JMZ 1215) Igel, R.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections do not meet until after first lecture. 3 credits

0110 *(43264)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
M.....11:00am-11:50am (ZOP 1228) Dis
0111 *(43265)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0112 *(43266)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0113 *(43267)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis
0114 *(43268)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis
0115 *(43269)* MW.....10:00am-10:50am (ZOP 1250) Brodsky, A.
W.....11:00am-11:50am (ZOP 1228) Dis
0220 *(43270)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
Tu..... 9:00am- 9:50am (ZOP 1228) Dis
0221 *(43271)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
Tu.....10:00am-10:50am (ZOP 1228) Dis
0222 *(43272)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
Tu.....11:00am-11:50am (ZOP 1228) Dis
0223 *(43273)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
Tu.....12:00pm-12:50pm (ZOP 1228) Dis
0224 *(43274)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
0225 *(43275)* MW..... 2:00pm- 2:50pm (ZOP 1250) Ladany, N.
W..... 9:00am- 9:50am (ZOP 1228) Dis
0330 *(43276)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
W.....12:00pm-12:50pm (ZOP 1228) Dis
0331 *(43277)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0332 *(43278)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0333 *(43279)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0334 *(43280)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
Th..... 9:00am- 9:50am (ZOP 1228) Dis
0335 *(43281)* TuTh..... 1:00pm- 1:50pm (ZOP 1250) Martin, J.
Th.....10:00am-10:50am (ZOP 1228) Dis
0440 *(43282)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
Th.....11:00am-11:50am (ZOP 1228) Dis
0441 *(43283)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
Th.....12:00pm-12:50pm (ZOP 1228) Dis
0442 *(43284)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
F..... 9:00am- 9:50am (ZOP 1228) Dis
0443 *(43285)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
F.....11:00am-11:50am (ZOP 1228) Dis
0444 *(43286)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
F.....12:00pm-12:50pm (ZOP 1228) Dis
0445 *(43287)* TuTh..... 3:00pm- 3:50pm (ZOP 1250) Martin, J.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis
0550 *(43288)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
M.....12:00pm-12:50pm (ZOP 1232) Dis
0551 *(43289)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
M..... 1:00pm- 1:50pm (ZOP 1232) Dis
0552 *(43290)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
M..... 2:00pm- 2:50pm (ZOP 1232) Dis
0553 *(43291)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
W.....12:00pm-12:50pm (ZOP 1232) Dis
0554 *(43292)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
W..... 1:00pm- 1:50pm (ZOP 1232) Dis
0555 *(43293)* MW..... 3:00pm- 3:50pm (ZOP 1250) STAFF
W..... 2:00pm- 2:50pm (ZOP 1232) Dis
0660 *(43294)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
Tu..... 3:00pm- 3:50pm (ZOP 1232) Dis
0661 *(43295)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
Tu..... 4:00pm- 4:50pm (ZOP 1232) Dis
0662 *(43296)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
Th..... 3:00pm- 3:50pm (ZOP 1236) Dis
0663 *(44212)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
Th..... 4:00pm- 4:50pm (ZOP 2283) Dis
0664 *(44213)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
M..... 1:00pm- 1:50pm (ZOP 1234) Dis
0665 *(44214)* TuTh..... 2:00pm- 2:50pm (ZOP 1250) STAFF
M..... 2:00pm- 2:50pm (ZOP 1234) Dis

PSYC100H (PermReq) Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Honors. Permission may be obtained in the General Honors Program Office (0110 Hornbake) or in ZOP 1141. 3 credits

0201 *(43297)* MW..... 2:00pm- 3:15pm (ZOP 1124) Dooling, R.
0301 *(43298)* TuTh..... 9:00am-10:15am (ZOP 1103) Hall, W.
0401 *(43299)* MWF.....11:00am-11:50am (HBK 0115) Larkin, W.

PSYC200 (PermReq) Statistical Methods in Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* 3 credits

0101 *(43308)* MWF..... 9:00am- 9:50am (ZOP 1236) Larkin, W.
0201 *(43309)* MWF.....11:00am-11:50am (ZOP 1238) STAFF
0301 *(43310)* TuTh..... 9:30am-10:45am (ZOP 1238) McNary, S.
0401 *(43311)* TuTh.....11:00am-12:15pm (ZOP 1236) Horton, D.
0601 *(43313)* TuTh..... 2:00pm- 3:15pm (EGR 3140) Norman, K.
0701 *(43314)* MWF..... 1:00pm- 1:50pm (ZOP 1238) STAFF

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: PSYC 100.* 3 credits

0110 *(43323)* MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 2:00pm- 2:50pm (ZOP 1234) Dis
0111 *(43324)* MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 3:00pm- 3:50pm (ZOP 1234) Dis
0112 *(43325)* MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 1:00pm- 1:50pm (ZOP 1234) Dis

0113 (43326) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 2:00pm- 2:50pm (ZOP 1234) Dis
0114 (43327) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 3:00pm- 3:50pm (ZOP 1234) Dis
0115 (43328) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....10:00am-10:50am (ZOP 1232) Dis
0116 (43329) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....11:00am-11:50am (ZOP 1232) Dis
0117 (43330) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....12:00pm-12:50pm (ZOP 1232) Dis
0118 (43331) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 1:00pm- 1:50pm (ZOP 1232) Dis
0119 (43332) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC301 **Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PSYC 100* — 3 credits
0101 (43342) MWF..... 1:00pm- 1:50pm (ZOP 1250) Yager, D.

PSYC310 **Perception; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410* — 3 credits
0101 (43352) TuTh.....12:30pm- 1:45pm (ZOP 2283) Sternheim, C.

PSYC332 **Psychology of Human Sexuality; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits
0101 (43362) TuTh.....11:00am-12:15pm (ZOP 1243) Brown, R.

PSYC336 **Psychology of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits
0101 (43372) TuTh..... 2:00pm- 3:15pm (ZOP 1243) Helms, J.

PSYC337 **Introduction to Community Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits
0101 (43382) MWF..... 2:00pm- 2:50pm (ZOP 1238) Steele, R.

PSYC353 **Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431* — 3 credits
0101 (43392) MWF.....12:00pm-12:50pm (ZOP 1250) Steele, R.

PSYC354 **Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department* — 3 credits
0101 (43402) TuTh.....12:30pm- 1:45pm (ZOP 1124) Tyler, F.
0201 (43403) MWF..... 1:00pm- 1:50pm (ZOP 2283) STAFF

PSYC355 **Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433* — 3 credits
0101 (43412) MWF..... 9:00am- 9:50am (ZOP 1243) Plude, D.

PSYC357 **Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits
0101 (43423) MWF.....10:00am-10:50am (ZOP 1238) Johnson, J.

PSYC361 **Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits
0101 (43433) TuTh.....12:30pm- 1:45pm (ZOP 1243) STAFF

PSYC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Information about the psychology field work program may be obtained in ZOP 1141. — 3-6 credits
0101 (43443) W..... 3:00pm- 5:00pm (ZOP 1232) Coursey, R.
Time and room to be arranged Dis

PSYC400 (PermReq) **Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; completion of the departmentally required English, math and science supporting course sequence, and permission of department.* Permission may be obtained in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits
0101 (43453) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
MW.....11:00am-11:50am (ZOP 4102) Lab
0102 (43454) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
MW.....12:00pm-12:50pm (ZOP 4102) Lab
0103 (43455) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
MW..... 1:00pm- 1:50pm (ZOP 4102) Lab
0104 (43456) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
TuTh.....11:00am-11:50am (ZOP 4102) Lab
0105 (43457) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
TuTh.....12:00pm-12:50pm (ZOP 4102) Lab
0106 (43458) TuTh..... 9:30am-10:45am (ZOP 1250) Gollub, L.
TuTh..... 1:00pm- 1:50pm (ZOP 4102) Lab

PSYC403 (PermReq) **Animal Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 206 or PYSC 301* — 3 credits
0101 (43478) MWF.....10:00am-10:50am (ZOP 2283) Hodos, W.

PSYC405 **Applied Behavior Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 301* — 3 credits
0101 (43488) MWF..... 9:00am- 9:50am (ZOP 1124) McIntire, R.

PSYC410 (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence, and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits
0101 (43498) TuTh..... 9:30am-10:45am (ZOP 2283) Sternheim, C.
F..... 1:00pm- 3:00pm (ZOP 0124) Lab
0102 (43499) TuTh..... 9:30am-10:45am (ZOP 2283) Sternheim, C.
F.....10:00am-12:00pm (ZOP 0124) Lab

PSYC420 (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200, and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1141. Department approval is required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits
0101 (43509) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 9:00am-11:00am (ZOP 0147) Lab
0102 (43510) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh.....11:00am- 1:00pm (ZOP 0147) Lab
0103 (43511) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 1:00pm- 3:00pm (ZOP 0147) Lab
0104 (43512) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 3:00pm- 5:00pm (ZOP 0147) Lab
0105 (43513) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 9:00am-11:00am (ZOP 0147) Lab
0106 (43514) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF.....11:00am- 1:00pm (ZOP 0147) Lab
0107 (43515) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 1:00pm- 3:00pm (ZOP 0147) Lab
0108 (43516) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 3:00pm- 5:00pm (ZOP 0147) Lab

PSYC424 (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 221.* — 3 credits
0101 (43526) TuTh.....11:00am-12:15pm (ZOP 2109) Mills, J.

PSYC432 (PermReq) **Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: nine hours in psychology including PSYC 200.* — 3 credits
0101 (43536) MWF.....11:00am-11:50am (ZOP 1124) Gelso, C.

PSYC433 (PermReq) **Analysis of Helping Relationships; Grade Method: REG.** *Prerequisites: PSYC 200; and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* — 3 credits
0101 (43546) TuTh.....12:30pm- 1:45pm (ZOP 1232) Corbett, M.

PSYC436 (PermReq) **Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* — 3 credits
0101 (43556) MWF.....10:00am-10:50am (ZOP 1236) Lucksted, A.

PSYC440 (PermReq) **Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence, and permission of department.* Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits
0101 (43566) MW.....11:00am-11:50am (ZOP 1236) Anderson, N.
M..... 1:00pm- 5:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0102 (43567) MW.....11:00am-11:50am (ZOP 1236) Anderson, N.
Tu..... 1:00pm- 5:00pm (ZOP 0124) Lab
Time and room to be arranged Dis

PSYC443 (PermReq) **Thinking and Problem Solving; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 341 or PSYC 440 or permission of department.* — 3 credits
0101 (43577) TuTh.....11:00am-12:15pm (ZOP 1234) Norman, K.

PSYC455 (PermReq) **Life-Span Cognitive Development; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 355 or PSYC 341 or PSYC 440.* — 3 credits
0101 (43587) MWF..... 2:00pm- 2:50pm (ZOP 1236) Scholnick, E.

PSYC457 (PermReq) **Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PSYC 355, or PSYC 356, or PSYC 357, or permission of department.* — 3 credits
0101 (43597) MWF..... 2:00pm- 2:50pm (ZOP 2283) Johnson, J.

PSYC460 (PermReq) **Psychological Foundations of Personnel Selection and Training; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* — 3 credits
0101 (43607) TuTh.....12:30pm- 1:45pm (ZOP 1236) Hanges, P.

PSYC466 (PermReq) **Environmental and Ecological Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200.* — 3 credits
0101 (43617) TuTh..... 9:30am-10:45am (ZOP 2109) Trickett, E.

PSYC468H (PermReq) **Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. — 1-3 credits

PSYC469H (PermReq) **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. — 1-3 credits

PSYC478 (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about independent study may be obtained in ZOP 1107. — 1-3 credits

PSYC479 (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about research credit may be obtained in ZOP 1107. — 1-3 credits

PSYC498H (PermReq) **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** — 3 credits
0101 (43801) Th..... 9:00am-12:00pm (ZOP 1124) Yager, D.

PSYC499H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107. — 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC601 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-PSYC graduate students, written permission of instructor and department is required. — 3 credits
0101 (43854) TuTh.....10:00am-12:00pm (ZOP 1232) Ogrady, K.

PSYC611 **Advanced Developmental Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43864) Tu..... 3:00pm- 5:30pm (ZOP 1103) Hall, W.

PSYC612 **Theories of Personality; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43874) Th..... 2:00pm- 5:00pm (ZOP 1103) Smith, B.

PSYC619 **Clinical Research Team; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 2 credits
0101 (43875) W..... 9:00am-12:00pm (ZOP 2114B) Lorion, R.

PSYC671 **Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43884) F.....10:00am- 1:00pm (ZOP 1103) Horton, D.

PSYC701 **Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: PSYC 602 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43894) Tu.....12:00pm- 3:00pm (ZOP 1112) Ogrady, K.

PSYC704 **Test Theory; Grade Method: REG/AUD.** *Prerequisite: PSYC 602 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43904) Tu..... 3:00pm- 5:30pm (ZOP 1112) Hanges, P.

PSYC718 **Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43924) M..... 9:00am-12:00pm (ZOP 1112) Hill, C.
0201 (43925) Tu..... 1:00pm- 4:00pm (ZOP 2109) Trickett, E.

PSYC719 (PermReq) **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 3 credits
0101 (43926) M..... 1:00pm- 4:00pm (ZOP 2109) Dies, R.

PSYC721 (PermReq) **Assessment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 722.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 2 credits
0101 (43935) M..... 9:00am-12:00pm (ZOP 2109) Ladany, N.
0201 (43936) F..... 9:00am-12:00pm (ZOP 2109) Coursey, R.

PSYC724 (PermReq) **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 2 credits
0101 (43946) M..... 9:00am-11:00am (ZOP 1228) Dies, R.

PSYC728 **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 3 credits
0101 (43956) W..... 1:00pm- 3:30pm (ZOP 2114G) Alexander, P.
0201 (43957) TuTh..... 9:00am-11:00am (ZOP 1112) Brown, R.

PSYC729 (PermReq) **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 3 credits
0301 (43969) W..... 1:00pm- 3:00pm (ZOP 2109) Gelso, C.
0401 (43970) W..... 1:30pm- 4:30pm (ZOP 1103) Lorion, R.

PSYC730 **Introduction to Industrial and Organizational Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 3 credits
0101 (43980) Th..... 3:00pm- 5:30pm (ZOP 1112) Klein, K.

PSYC738 **Seminar in Industrial Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (43990) M..... 9:30am-12:00pm (ZOP 1103) Guzzo, R.

PSYC740 **Social Psychology Research Methodology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (44000) Tu..... 3:00pm- 5:30pm (ZOP 3132) Mills, J.
Time and room to be arranged Dis

PSYC748 **Seminar in Social Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (44010) W.....10:00am-12:50pm (ZOP 3132) Aspinwall, L.

PSYC749 **Current Research in Social Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-PSYC graduate students, permission of instructor and department is required. — 1-3 credits
0101 (44020) M..... 4:00pm- 6:50pm (ZOP 3132) Mills, J.

PSYC766 (PermReq) **Laboratory Methods in Neuroanatomy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (44030) MWF..... 2:00pm- 4:00pm (ZOP 4120) Hodos, W.

PSYC778 **Seminar in Learning and Memory; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits
0101 (44040) W.....12:00pm- 3:00pm (ZOP 1112) Plude, D.

PSYC789 **Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 1-4 credits

PSYC798 **Graduate Seminar; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 2 credits
0101 (44093) W.....10:00am-12:00pm (ZOP 1103) McIntire, R.
0201 (44094) Th..... 1:00pm- 4:00pm (ZOP 2109) Brauth, S.

PSYC799 **Master's Thesis Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-6 credits

PSYC888 **Research Methods in Psychology; Grade Method: REG/AUD.** For all non-PSYC graduate students, written permission of instructor and department is required. — 1-3 credits
0101 (44153) M..... 4:00pm- 5:30pm (ZOP 1103) Guzzo, R.
0201 (44154) Th.....12:00pm- 1:30pm (ZOP 1103) Helms, J.
0301 (44155) W..... 3:30pm- 5:00pm (ZOP 1112) Anderson, N.

PSYC899 **Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-8 credits

PUAF Public Affairs (Public Affairs)

PUAF801 (PermReq) **Professional Development Seminar; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 1 credit
0101 (44260) W..... 1:30pm- 4:00pm (HZF 1106) Briscoe, E.

PUAF810 (PermReq) **Quantitative Methods in Policy Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44270) TuTh.....10:30am-11:55am (ARC 1125) Cohen, M.
Time and room to be arranged Dis
0201 (44271) W..... 4:00pm- 6:30pm (LEF 1208) Young, H.
Time and room to be arranged Dis
0301 (44272) TuTh..... 9:00am-10:25am (JUL 1105) Cohen, M.

PUAF820 (PermReq) **Political Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44282) TuTh..... 9:00am-10:25am (ARC 1125) STAFF
0301 (44283) TuTh.....10:30am-11:45am (JUL 1105) STAFF

PUAF840 (PermReq) **Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44293) MW..... 9:00am-10:25am (WDS 1114) Badgett, L.
Time and room to be arranged Dis
0301 (44294) MW.....10:30am-11:55am (ARC 1125) Badgett, L.

PUAF850 (PermReq) **Normative Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44305) MW.....10:30am-11:45am (KEY 0120) Brown, P.
0201 (44304) M..... 4:00pm- 6:30pm (TYD 1108) Galston, W.
0301 (44306) MW..... 9:00am-10:25am (ARC 1125) Brown, P.

PUAF871 (PermReq) **Public Sector Finance; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44325) W..... 1:30pm- 4:00pm (JRN 1104) Slater, S.

PUAF892 (PermReq) **Leadership Principles and Practices; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (44338) W..... 7:00pm- 9:30pm (TYD 2102) Adams, B.

PUAF898F (PermReq) **Selected Topics in Public Affairs: Pollution on the Chesapeake Bay: A Public Policy Perspective; Grade Method: REG/AUD.** — 3 credits
0101 (44336) M..... 4:00pm- 6:30pm (JMZ 0125) Winegrad, G.

PUAF898G **Selected Topics in Public Affairs: Drug Control** — 3 credits

(PermReq) Policy; Grade Method: REG/AUD.
0101 *(44517)* M..... 4:00pm- 6:30pm (HZF 1102) Reuter, P.

PUAF698W (PermReq) **Selected Topics in Public Affairs: Terrorism and Democracy; Grade Method: REG/AUD.** 3 credits
0101 *(44345)* M..... 1:30pm- 4:00pm (TWS 2228) Turner, S.

PUAF698X (PermReq) **Selected Topics in Public Affairs: The Public Policy Process for Journalists; Grade Method: REG/AUD.** 3 credits
0101 *(44346)* M..... 1:00pm- 4:00pm (TYD 2100) Powers, W.

PUAF700 (PermReq) **U.S. Trade: Policy and Politics; Grade Method: REG/AUD.** *Prerequisites: PUAF 620, and PUAF 640, and PUAF 641 and permission of department* 3 credits
0101 *(44355)* W..... 4:00pm- 6:30pm (SCP 1121) Destler, I.

PUAF701 (PermReq) **Public Policies Toward Business: Legal Institutions; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44365)* Tu..... 4:00pm- 6:30pm (LEF 1210) Harter, P.

PUAF705 (PermReq) **U.S. - Japan Relations; Grade Method: REG/AUD.** *Prerequisite: permission of department* 3 credits
0101 *(44375)* M..... 1:30pm- 4:00pm (TWS 2212) Destler, I.

PUAF711 (PermReq) **Management Strategies in Public Organizations; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0201 *(44385)* Th..... 4:00pm- 6:30pm (TYD 2108) Powers, W.

PUAF712 (PermReq) **Analysis of Fiscal Conditions; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44395)* Tu..... 1:30pm- 4:00pm (WDS 1130) Slater, S.

PUAF715 (PermReq) **Government and Non-Profit Accounting; Grade Method: REG/AUD.** *Prerequisites: permission of department.* 3 credits
0101 *(44405)* Th..... 7:00pm- 9:30pm (SCP 1107) STAFF

PUAF720 (PermReq) **National Security in the Nuclear Age; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44415)* Th..... 4:00pm- 6:30pm (SCP 1105) Daalder, I.

PUAF724 (PermReq) **Defense Policy Analysis: Quantitative Techniques; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44416)* W..... 7:00pm- 9:30pm (LEF 1210) McCue, B.

PUAF733 (PermReq) **Family Policy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44445)* Tu..... 4:00pm- 6:30pm (JMZ 2122) Besharov, D.

PUAF741 (PermReq) **Global Environmental Problems; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44455)* M..... 1:30pm- 4:00pm (JMZ 2123) Leshoff, D.

PUAF790 (PermReq) **Project Course; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 *(44465)* Time and room to be arranged Fetter, S.
0201 *(44466)* Time and room to be arranged Destler, I.
0301 *(44467)* Time and room to be arranged Rogers, J.
0401 *(44468)* Time and room to be arranged Brown, P.
0501 *(44469)* Time and room to be arranged Galston, W.

PUAF798B (PermReq) **Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PUAF798R (PermReq) **Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD.** PHD candidates or department permission. 1-3 credits
0101 *(44506)* W.....12:00pm- 2:00pm (LEF 1208) Young, H.
Time and room to be arranged Dis

PUAF899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RECR Recreation (Health and Human Performance)

RECR130 **Recreation and Leisure; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 *(44566)* MWF..... 9:00am- 9:50am (HHP 1301) Verhoven, P.

RECR270 **Leisure Services and Special Populations; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(44576)* TuTh..... 8:00am- 9:15am (HHP 0307) STAFF

RECR341 (PermReq) **Field Work II; Grade Method: REG.** *Prerequisites: RECR 300, and permission of department* 6 credits
0101 *(44586)* Tu..... 5:30pm- 7:00pm (HHP 0306) Lab Annand, V.
Time and room to be arranged Lab

RECR375 **Principles of Therapeutic Recreation; Grade Method: REG.** *Prerequisite: RECR 271* 3 credits
0101 *(44596)* TuTh..... 9:30am-10:45am (HHP 0307) Annand, V.

RECR420 **Program Planning and Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130, or RECR 325. Recommended: RECR 220* 3 credits
0101 *(44621)* TuTh..... 9:30am-10:45am (HHP 0302) Park, N.

RECR432 **Philosophy of Recreation; Grade Method: REG/P-F/AUD.** At least 56 hours earned. 3 credits
0101 *(44631)* MWF..... 9:00am- 9:50am (HHP 0305) Churchill, J.

RECR460 **Leadership Techniques and Practices; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130.* At least 56 credits earned. 3 credits
0101 *(44641)* TuTh..... 2:00pm- 3:15pm (HHP 0302) Verhoven, P.

RECR489 (PermReq) **Field Laboratory Projects and Workshop; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration.** 1-6 credits

RECR489R **Field Laboratory Projects and Workshop: Orientation to Leisure Service; Grade Method: REG. Limited to recreation majors. Must enroll for RECR 130 at the same time.** 1 credit
0101 *(44656)* W..... 3:00pm- 3:50pm (HHP 0307) Lab Churchill, J.

RECR490 **Organization and Administration of Recreation; Grade Method: REG/P-F/AUD.** At least 56 credits earned. 3 credits
0101 *(44666)* MWF.....11:00am-11:50am (HHP 0305) Churchill, J.

RECR493 **Tourism and Commercial Leisure Services; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(44676)* TuTh.....12:30pm- 1:45pm (HHP 0302) Verhoven, P.

RECR498D **Special Topics in Recreation: Outdoor Recreation Behavior; Grade Method: REG/AUD.** 3 credits
0101 *(44686)* Th..... 4:00pm- 6:30pm (HHP 0306) Dragin, E.

RECR610 **Methods and Techniques of Research; Grade Method: REG/AUD.** 3 credits
0101 *(44696)* Tu..... 4:00pm- 6:30pm (HHP 0301) Iso-Ahola, S.

RECR633 (PermReq) **Foundations of Recreation; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Required for all entering graduate students. 3 credits
0101 *(44706)* M..... 4:00pm- 6:30pm (HHP 1302) Dragin, E.

RECR688 (PermReq) **Special Problems in Recreation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Graduate students only. Must have consent of instructor prior to registration. 1-6 credits

RECR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

RECR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RTVF Radio Television and Film (Arts and Humanities)

MAJORS WHO NEED RTVF 212 OR 213 SHOULD SEE DEPARTMENT CHAIR. RTVF 314 REPLACES RTVF 214.

RTVF303 (PermReq) **Principles of Television Production; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 303 or RTVF 340. Formerly RTVF 340.* 3 credits
0101 *(44785)* M..... 1:00pm- 1:50pm (ASY 2203) Aylward, T.
MW..... 2:00pm- 3:50pm (TWS 0117) Lab
0102 *(44786)* M..... 1:00pm- 1:50pm (ASY 2203) Aylward, T.
MW.....11:00am-12:50pm (TWS 0117) Lab
0103 *(44787)* M..... 1:00pm- 1:50pm (ASY 2203) Aylward, T.
TuTh..... 9:00am-10:50am (TWS 0117) Lab

RTVF304 (PermReq) **Film Production I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212 and RTVF 213 and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 304 or RTVF 356. Formerly RTVF 356.* 3 credits
0101 *(44797)* TuTh.....11:00am-12:15pm (TWS 2218) Coustaut, C.

RTVF314 **The Structure and Meaning of Film for Non-Majors; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 *(44807)* M..... 1:00pm- 3:50pm (TWS 2154) Marchetti, G.
W..... 1:00pm- 3:50pm (TWS 2154)

RTVF317 (PermReq) **Introduction to Writing For Radio, Television, Film; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 *(44817)* MWF..... 9:00am- 9:50am (TWS 1204) STAFF
0201 *(44818)* TuTh..... 2:00pm- 3:15pm (TWS 0135) STAFF

RTVF321 **Close Analysis of Media; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 *(44828)* MW.....11:00am-12:15pm (TWS 0138) Marchetti, G.
0102 *(44829)* TuTh.....11:00am-12:15pm (EDU 2101) Mashon, K.

RTVF342 **The History of Broadcasting; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 *(44839)* MWF.....10:00am-10:50am (TWS 0147) Kirkley, D.

RTVF343 **Media Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 343 or RTVF 457. Formerly RTVF 457.* 3 credits
0101 *(44849)* MW..... 3:30pm- 4:45pm (SCP 1107) Gomery, J.

RTVF384 (PermReq) **Field Work Experience; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 385 at same credit level. Senior standing. For RTVF majors only.* Applications must be approved prior to registration. Grading satisfactory/fail only. 1-3 credits

RTVF385 (PermReq) **Field Work Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 384 at the same credit level. Senior standing. For RTVF majors only.* Applications must be approved prior to registration. 1-3 credits

RTVF402 (PermReq) **Advanced Sound Production; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 302 and permission of department.* 3 credits
0101 *(44887)* TuTh..... 4:30pm- 6:00pm (TWS 0138) Palka, J.

RTVF403 (PermReq) **Television Direction I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 303 and permission of department. For RTVF majors only. Credit will be granted for only one of the following: RTVF 403 or RTVF 440. Formerly RTVF 440* 3 credits
0101 *(44897)* MW..... 9:00am-10:50am (TWS 0117) Aylward, T.

RTVF405 (PermReq) **Film Production II, Cinematography; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 304 and permission of department. For RTVF majors only. Credit will be granted for only one of the following: RTVF 405 or RTVF 357. Formerly RTVF 357* 3 credits
0101 *(44907)* TuTh..... 9:30am-10:45am (TWS 2218) Weiss, G.

RTVF407 (PermReq) **Television Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For RTVF majors only. Formerly RTVF 449* 3 credits
0101 *(44917)* MW..... 1:30pm- 3:00pm (TWS 1204) STAFF

RTVF417 (PermReq) **Screenwriting for TV and Film I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 317, and permission of department.* Majors only. 3 credits
0101 *(44927)* MW..... 4:30pm- 6:00pm (TWS 0138) Blum, R.

RTVF426 **Gender Roles and Media; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 327.* 3 credits
0101 *(44937)* MWF.....12:00pm-12:50pm (TWS 0131) Parks, S.

RTVF431 (PermReq) **Television Programming; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 327 or RTVF 342 or RTVF 343. For RTVF majors only. Credit will be granted for only one of the following: RTVF 431 or RTVF 351. Formerly RTVF 351.* 3 credits
0101 *(44947)* MW..... 3:00pm- 4:30pm (TWS 0147) Blum, R.

RTVF432 **Structure and Criticism of Television Advertising; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 317; and (RTVF 321 or RTVF 342). For RTVF majors only. Credit will be granted for only one of the following: RTVF 432 or RTVF 456. Formerly RTVF 456.* 3 credits
0101 *(44957)* TuTh..... 2:00pm- 3:15pm (TWS 0138) Robinson, E.

RTVF443 **Television and Children; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 327 or RTVF 342 or RTVF 343. For RTVF majors only. Credit will be granted for only one of the following: RTVF 443 or RTVF 333. Formerly RTVF 333.* 3 credits
0101 *(44967)* MWF..... 9:00am- 9:50am (TWS 0147) Parks, S.

RTVF450 **Radio and Television Station Management; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 342 or RTVF 343. For RTVF majors only.* 3 credits
0101 *(44977)* MWF.....11:00am-11:50am (TWS 0147) Kirkley, D.

RTVF461 (PermReq) **Film Criticism and Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 363 for RTVF majors; or RTVF 314 or ENGL 245 for other majors. Credit will be granted for only one of the following: RTVF 461 or RTVF 421. Formerly RTVF 421.* 3 credits
0101 *(44987)* M..... 2:00pm- 4:30pm (TWS 0154) Kolker, R.

RTVF462 **African American Women Filmmakers; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** *Prerequisite: RTVF 321 or RTVF 363 for RTVF majors; or RTVF 314 or ENGL 245 for other majors.* 3 credits
0101 *(44997)* TuTh..... 2:00pm- 4:00pm (TWS 2154) Coustaut, C.

RTVF464 **Contemporary American Cinema; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 363 for RTVF majors; or RTVF 314 or ENGL 245 for other majors. Credit will be granted for only one of the following: RTVF 467 or RTVF 414. Formerly RTVF 414.* 3 credits
0101 *(45007)* TuTh.....11:00am- 1:00pm (TWS 2154) Robinson, E.

RTVF473 **International and Comparative Broadcasting Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 327 or RTVF 342. For RTVF majors only. Credit will be granted for only one of the following: RTVF 473 or RTVF 452. Formerly RTVF 452.* 3 credits
0101 *(45027)* MW..... 2:00pm- 3:30pm (TWS 0131) Ferguson, M.

RTVF498C **Seminar: Charles Dickens in Print and Other Media; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(45037)* TuTh.....12:30pm- 1:45pm (DNC 1139B) Fuegi, J.

RTVF498G (PermReq) **Seminar: Film and Literature; Grade Method: REG/AUD.** 3 credits
0101 *(45057)* MW..... 3:00pm- 5:00pm (SCP 1105) Gilcher, W.

RTVF617 (PermReq) **Screenwriting I; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits
0101 *(45067)* MW..... 4:30pm- 6:00pm (TWS 0138) Blum, R.

RTVF621 **Formal Film Analysis; Grade Method: REG/AUD.** 3 credits
0101 *(45077)* M..... 2:00pm- 4:30pm (TWS 0154) Kolker, R.

RTVF628F **Seminar in Film; Grade Method: REG/AUD.** 3 credits
0101 *(50206)* Th..... 3:30pm- 6:00pm (SCP 4116) Fuegi, J.

RTVF648I **Seminar in Broadcasting: Institutional Structures and Economics; Grade Method: REG/AUD.** 3 credits
0101 *(45097)* M..... 6:00pm- 9:00pm (TWS 0154) Gomery, J.

RTVF662 **Seminar in Political Broadcasting; Grade Method: REG/AUD.** 3 credits
0101 *(45107)* W..... 6:00pm- 8:50pm (TWS 0154) Ferguson, M.
Time and room to be arranged Dis

RTVF699 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Warrants must be approved prior to registration. Majors only. 1-3 credits

RTVF799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

RTVF888 **Doctoral Practicum; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

RTVF889 **Doctoral Tutorial: Doctoral Tutorial in Radio Television Film; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

RTVF899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RUSS Russian (Arts and Humanities)

RUSS101 **Elementary Russian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to native speakers of Russian.* Course chairman: C. Martin. 5 credits
0101 *(45235)* MWF.....10:00am-10:50am (JMZ 2206) STAFF
TuTh.....10:00am-10:50am (JMZ 1122)
0201 *(45236)* MWF.....11:00am-11:50am (JMZ 2102) STAFF
TuTh.....11:00am-11:50am (JMZ 2125)
0301 *(45237)* MTuWThF...12:00pm-12:50pm (COL 3114) STAFF
0401 *(45238)* MTuWThF... 1:00pm- 1:50pm (JMZ 1122) STAFF

RUSS201 **Intermediate Russian I; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 102. Not open to native speakers of Russian.* 4 credits
0101 *(45248)* MTuWThF...10:00am-10:50am (ARM 0105) STAFF
0201 *(45249)* MWF.....12:00pm-12:50pm (COL 0100) STAFF
TuTh.....12:00pm-12:50pm (JMZ 2120)
0301 *(45250)* MWF..... 1:00pm- 1:50pm (JMZ 3205) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0122)
Th..... 1:00pm- 1:50pm (JMZ 1117)

RUSS281 **Russian Language and Pre-Revolutionary Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to native speakers of Russian* 3 credits
0101 *(45260)* TuTh..... 2:00pm- 3:15pm (JMZ 3205) Berry, T.

RUSS301 **Advanced Russian Grammar and Composition I; Grade Method: REG/AUD.** *Prerequisite: RUSS 202 or equivalent.* 3 credits
0101 *(45270)* TuTh.....11:00am-12:15pm (JMZ 1226) Lekic, M.

RUSS303 **Russian Conversation: Functional Skills; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202 or equivalent.* 3 credits
0101 *(45280)* MWF..... 9:00am- 9:50am (JMZ 3207) STAFF

RUSS321 **Survey of Russian Literature I: Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202 or equivalent.* Course will be taught in Russian. 3 credits
0101 *(45290)* MWF.....12:00pm-12:50pm (HZF 1108) Martin, C.

RUSS328A **19th Century Russian Literature in Translation: From Pushkin to Dostoevsky; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 *(45300)* TuTh..... 3:30pm- 4:45pm (JMZ 2206) Berry, T.

RUSS381 **Russian Civilization (in Russian) I; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202.* 3 credits
0101 *(45310)* MWF..... 2:00pm- 2:50pm (JMZ 1122) Hitchcock, D.

RUSS386 (PermReq) **Experiential Learning; Grade Method: REG.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 *(45312)* Time and room to be arranged Dis STAFF
0501 *(45311)* Time and room to be arranged Lekic, M.

RUSS401 **Advanced Russian Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 302.* 3 credits
0101 *(45320)* MWF.....11:00am-11:50am (JMZ 3207) Hitchcock, D.

RUSS403 **Russian Conversation: Advanced Skills; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 303 or equivalent.* 3 credits
0101 *(45330)* TuTh.....11:00am-12:15pm (JMZ 0202) STAFF

RUSS411 **Linguistic Analysis of Russian I; Grade Method: REG/P-F/AUD.** *Prerequisites: RUSS 210, and LING 200. Pre- or corequisite: RUSS 301.* 3 credits
0101 *(45340)* TuTh.....12:30pm- 1:45pm (JMZ 3207) STAFF

RUSS433 **Russian Literature of the 20th Century; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(45350)* TuTh..... 3:30pm- 4:45pm (JMZ 1122) Lekic, M.

RUSS610 **Proseminar in Russian Linguistic Analysis; Grade Method: REG/AUD.** *Prerequisite: RUSS 412 or permission of department.* 3 credits
0101 *(45360)* Time and room to be arranged Brecht, R.

RUSS611 **Problems in Russian Phonology and Morphology; Grade Method: REG/AUD.** *Prerequisite: RUSS 411 or permission of department. Corequisite: RUSS 610.* 3 credits
0101 *(45370)* Time and room to be arranged STAFF

RUSS619 **Seminar in Linguistic Analysis of Russian: Russian Verbal Aspect; Grade Method: REG/AUD.** 3 credits
0101 *(45371)* Time and room to be arranged STAFF

RUSS798 **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

0101- Berry, Thomas: 0201- Brecht, Richard: 0301- Glad, John: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia.

RUSS798N Independent Study: Advanced Language; Grade Method: REG/AUD. — 3 credits
0101 *(45392)* Time and room to be arranged — STAFF

RUSS799 Thesis Research: Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SLAV Slavic (Arts and Humanities)

SLAV499 Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Prerequisite for other sociology courses. — 3 credits
0101 *(45496)* MWF..... 9:00am- 9:50am (ASY 3203) — Marsteller, B.
0201 *(45497)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu..... 8:00am- 8:50am (ARC 1101) Lab
0202 *(45498)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu..... 9:00am- 9:50am (ASY 3221) Lab
0203 *(45499)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu.....12:00pm-12:50pm (ASY 3217) Lab
0204 *(45500)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu..... 1:00pm- 1:50pm (ASY 3217) Lab
0205 *(45501)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu.....11:00am-11:50am (ASY 3221) Lab
0206 *(45502)* TuTh..... 2:00pm- 2:50pm (ASY 2203) — Lengermann, J.
Tu..... 3:00pm- 3:50pm (ASY 3221) Lab
0301 *(45503)* MWF..... 2:00pm- 2:50pm (ASY 1213) — Frazier, J.
0401 *(45504)* TuTh..... 9:30am-10:45am (ASY 3203) — Hunt, L.
0501 *(45505)* MWF..... 2:00pm- 2:50pm (ASY 3203) — Kammeyer, K.
0601 *(45506)* MWF.....10:00am-10:50am (COL 3109) — Oates, G.

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(45516)* MWF.....11:00am-11:50am (ASY 1213) — Hunt, J.
0201 *(45517)* TuTh.....11:00am-12:15pm (ASY 1213) — Zamani-Moghadam
0301 *(45518)* MWF.....10:00am-10:50am (ASY 3207) — Ender, M.
0401 *(45519)* MWF..... 1:00pm- 1:50pm (ARC 1101) — DeFiore, J.
0501 *(45520)* TuTh..... 2:00pm- 3:15pm (ASY 3203) — Finsterbusch, K

SOCY201 Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors. — 4 credits
0101 *(45530)* TuTh.....11:00am-12:15pm (ASY 2309) — Neustadtl, A.
M..... 8:00am- 9:50am (ASY 3217) Lab
0102 *(45531)* TuTh.....11:00am-12:15pm (ASY 2309) — Neustadtl, A.
M..... 8:00am- 9:50am (ASY 3215) Lab
0103 *(45532)* TuTh.....11:00am-12:15pm (ASY 2309) — Neustadtl, A.
M.....12:00pm- 1:50pm (ASY 3217) Lab
0104 *(45533)* TuTh.....11:00am-12:15pm (ASY 2309) — Neustadtl, A.
M.....12:00pm- 1:50pm (ASY 3215) Lab
0105 *(45534)* TuTh.....11:00am-12:15pm (ASY 2309) — Neustadtl, A.
M..... 2:00pm- 3:50pm (ASY 3217) Lab
0201 *(45535)* MWF.....11:00am-11:50am (ASY 2309) — Henkel, R.
W..... 8:00am- 9:50am (ASY 3217) Lab
0202 *(45536)* MWF.....11:00am-11:50am (ASY 2309) — Henkel, R.
W..... 8:00am- 9:50am (ASY 3221) Lab
0203 *(45537)* MWF.....11:00am-11:50am (ASY 2309) — Henkel, R.
W.....12:00pm- 1:50pm (ASY 3217) Lab
0204 *(45538)* MWF.....11:00am-11:50am (ASY 2309) — Henkel, R.
W.....12:00pm- 1:50pm (ASY 3221) Lab
0205 *(45539)* MWF.....11:00am-11:50am (ASY 2309) — Henkel, R.
W..... 2:00pm- 3:50pm (ASY 3217) Lab

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201.* To be taken immediately after SOCY 201. Required for majors. — 4 credits
0101 *(45549)* MWF.....10:00am-10:50am (ASY 1213) — Harper, G.
F..... 8:00am- 9:50am (ASY 3217) Lab
0102 *(45550)* MWF.....10:00am-10:50am (ASY 1213) — Harper, G.
F..... 8:00am- 9:50am (ASY 3221) Lab
0103 *(45551)* MWF.....10:00am-10:50am (ASY 1213) — Harper, G.
F.....12:00pm- 1:50pm (ASY 3217) Lab
0104 *(45552)* MWF.....10:00am-10:50am (ASY 1213) — Harper, G.
F.....12:00pm- 1:50pm (ASY 3221) Lab
0105 *(45553)* MWF.....10:00am-10:50am (ASY 1213) — Harper, G.
Th..... 2:00pm- 4:00pm (ASY 3217) Lab

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 100* Required for sociology majors. — 3 credits
0101 *(45563)* TuTh..... 3:30pm- 4:45pm (ASY 1213) — Schubert, J.
0201 *(45564)* TuTh..... 3:30pm- 4:45pm (ASY 3211) — Gindoff, P.

SOCY227 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.* — 3 credits
0101 *(45573)* MWF.....10:00am-10:50am (ASY 3203) — Baxter, S.
0201 *(45574)* MWF.....12:00pm-12:50pm (COL 3109) — Baxter, S.

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Relationship of groups to individual behavior; interpersonal processes. — 3 credits
0101 *(45584)* TuTh.....11:00am-12:15pm (COL 3109) — McKearney, S.
0201 *(45585)* MWF..... 2:00pm- 2:50pm (ASY 3207) — Lehman, A.

SOCY241 Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* — 3 credits
0101 *(45595)* MWF.....12:00pm-12:50pm (ASY 3203) — Pease, J.

SOCY243 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: SOCY 243 or SOCY 343. Formerly SOCY 343.* — 3 credits
0101 *(45605)* TuTh..... 9:30am-10:45am (ASY 1213) — Kahn, J.
0201 *(45606)* MWF..... 1:00pm- 1:50pm (ASY 3207) — Landry, L.

SOCY300 American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 *(45616)* TuTh.....12:30pm- 1:45pm (ASY 2309) — Hunt, L.
0201 *(45617)* MWF..... 3:00pm- 3:50pm (ASY 3207) — Vanneman, R.

SOCY312 Family Demography; Grade Method: REG/P-F/AUD. *Prerequisite: 3 credits of sociology.* — 3 credits
0101 *(45627)* TuTh.....12:30pm- 1:45pm (ASY 3207) — Kahn, J.

SOCY325 The Sociology of Gender; Grade Method: REG/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 3 credits of sociology.* — 3 credits
0101 *(45637)* MWF..... 9:00am- 9:50am (ASY 1213) — Santa-Barbara,
0201 *(45638)* TuTh..... 2:00pm- 3:15pm (ASY 3207) — Malhotra, A.
0301 *(45639)* TuTh..... 9:30am-10:45am (ASY 3207) — McIntyre, J.
0401 *(45640)* TuTh.....11:00am-12:15pm (ASY 3203) — Santa-Barbara,

SOCY386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. — 3-6 credits

SOCY388B Special Topics in Sociology: Introduction to Computer for Social Science Majors: SPSS; Grade Method: REG/AUD. — 1 credit
0101 *(45679)* W..... 2:00pm- 3:30pm (ASY 1116) — Teachman, J.

SOCY388C Special Topics in Sociology: Introduction to Computer for Social Science Majors: SASS; Grade Method: REG/AUD. — 1 credit
0101 *(45689)* Tu..... 2:00pm- 3:00pm (ASY 1116) — Teachman, J.

SOCY399 (PermReq) Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit. — 1-6 credits

SOCY401 Intermediate Statistics for Sociologists; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department. Not open to students who have completed ENEE 324, BMGT 231, or STAT 400.* — 3 credits
0101 *(45728)* MWF..... 2:00pm- 2:50pm (ASY 3221) — Henkel, R.

SOCY403 Intermediate Sociological Theory; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: SOCY 203 or permission of department.* — 3 credits
0101 *(45738)* TuTh.....11:00am-11:50am (ASY 3217) — Brown, R.

SOCY410 Social Demography; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45748)* MWF.....11:00am-11:50am (ASY 3207) — Kammeyer, K.

SOCY427 Deviant Behavior; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45758)* TuTh.....12:30pm- 1:45pm (ASY 2203) — McIntyre, J.

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45768)* TuTh.....12:30pm- 1:45pm (ASY 3203) — Sullivan, R.

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.* — 3 credits
0101 *(45778)* MWF..... 3:00pm- 3:50pm (ASY 3203) — Pease, J.
0201 *(45779)* MWF.....11:00am-11:50am (ASY 3203) — Landry, L.

SOCY443 The Family and Society; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45789)* MWF.....12:00pm-12:50pm (ASY 3207) — Harper, G.

SOCY460 Sociology of Work; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45799)* TuTh.....12:30pm- 1:45pm (ASY 1213) — Ritzer, G.

SOCY464 Military Sociology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45809)* TuTh.....11:00am-12:15pm (ASY 3207) — Crawford, S.

SOCY474 Soviet Ethnic Issues; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 *(45819)* W..... 3:00pm- 6:00pm (ASY 3219) — Robinson, J.

SOCY488B Selected Topics in Sociology: Sociology of Time, Work, and Leisure; Grade Method: REG/P-F/AUD. Prerequisite: 6 credits of sociology or permission of department. — 3 credits
0101 *(45829)* Th..... 3:00pm- 6:00pm (ASY 3221) — Robinson, J.

SOCY601 Multivariate Statistics; Grade Method: REG/AUD. *Prerequisite: SOCY 401 or equivalent.* — 3 credits
0101 *(45883)* Tu..... 6:30pm- 9:10pm (ASY 3217) — Neustadtl, A.

SOCY604 Survey Research Methods; Grade Method: REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of department.* — 3 credits
0101 *(45893)* Tu..... 3:30pm- 6:10pm (ASY 2115) — Presser, S.

SOCY607 Research Methods: Data Archives; Grade Method: REG/AUD. *Prerequisite: SOCY 401 or equivalent or permission of instructor.* — 3 credits
0101 *(45903)* M..... 6:30pm- 9:10pm (ASY 2115) — Vanneman, R.

SOCY620 Development of European and American Sociological Theory; Grade Method: REG/AUD. *Prerequisite: SOCY 203 or permission of instructor.* — 3 credits
0101 *(45913)* Th..... 3:30pm- 6:10pm (ASY 3207) — STAFF

SOCY622 The Sociology of Knowledge; Grade Method: REG/AUD. — 3 credits
0101 *(45923)* Tu..... 6:30pm- 9:10pm (ASY 2115) — Brown, R.

SOCY630 Population and Society; Grade Method: REG/AUD. — 3 credits
0101 *(45933)* W..... 3:30pm- 6:10pm (ASY 3114) — Presser, H.

SOCY632 Personality and Social Structure; Grade Method: REG/AUD. — 3 credits
0101 *(45943)* W..... 3:30pm- 6:10pm (ASY 4111) — Hamilton, L.

SOCY660 Theories of Social Psychology; Grade Method: REG/AUD. *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.* — 3 credits
0101 *(45963)* Tu..... 3:30pm- 6:10pm (ASY 4111) — Segal, M.

SOCY662 Theories of Formal Organization; Grade Method: REG/AUD. — 3 credits
0101 *(45973)* M..... 3:30pm- 6:10pm (ASY 2115) — Hage, J.

SOCY699 Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SOCY699B Special Social Problems: Introduction to Computer for Social Science Majors: SPSS; Grade Method: REG/AUD. — 1 credit
0101 *(46017)* W..... 2:00pm- 3:30pm (ASY 1116) — Teachman, J.

SOCY699C Special Social Problems: Introduction to Computer for Social Science Majors: SASS; Grade Method: REG/AUD. — 1 credit
0101 *(46027)* Tu..... 2:00pm- 3:00pm (ASY 1116) — Teachman, J.

SOCY699D Special Social Problems: Sociology of Development; Grade Method: REG/AUD. — 3 credits
0101 *(46037)* Th..... 6:30pm- 9:10pm (ASY 4111) — Finsterbusch, K

SOCY699F Special Social Problems: Family Demography; Grade Method: REG/AUD. — 3 credits
0101 *(46047)* Th..... 6:30pm- 9:10pm (ASY 2115) — Teachman, J.

SOCY699N Special Social Problems: New Theories of the State; Grade Method: REG/AUD. — 3 credits
0101 *(46057)* W..... 6:30pm- 9:10pm (ASY 2115) — Hage, J.

SOCY799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SOCY819 Research Seminar in Social Psychology; Grade Method: REG/AUD. — 1 credit
0101 *(46102)* Time and room to be arranged — Hamilton, L.

SOCY829 Research Seminar in Sociological Theory; Grade Method: REG/AUD. — 1 credit
0101 *(46112)* Time and room to be arranged — Brown, R.

SOCY839 Research Seminar in Organizations and Occupations; Grade Method: REG/AUD. — 1 credit
0101 *(46122)* Time and room to be arranged — Hage, J.

SOCY849 Research Seminar in Demography; Grade Method: REG/AUD. — 1 credit
0101 *(46132)* Time and room to be arranged — Presser, H.

SOCY858 Research Seminar in Sex Roles; Grade Method: REG/AUD. — 1 credit
0101 *(46142)* Time and room to be arranged — Hunt, J.

SOCY859 Research Seminar in Sociology of the Family; Grade Method: REG/AUD. — 1 credit
0101 *(46152)* Time and room to be arranged — Kammeyer, K.

SOCY869 Research Seminar in Military Sociology; Grade Method: REG/AUD. — 1 credit
0101 *(46162)* Time and room to be arranged — Segal, M.

SOCY889 Research Seminar in Social Stratification; Grade Method: REG/AUD. — 1 credit
0101 *(46172)* Time and room to be arranged — Landry, L.

SOCY899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 203 will be scheduled after classes start.

SPAN101 Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202. — 4 credits
0101 *(46264)* MTuWF..... 8:00am- 8:50am (JMZ 2207) — STAFF
0201 *(46265)* MTuWF..... 9:00am- 9:50am (JMZ 2207) — STAFF
0301 *(46266)* MTuWF.....10:00am-10:50am (JMZ 2207) — STAFF
0401 *(46267)* MTuWF.....10:00am-10:50am (JMZ 1117) — STAFF
0501 *(46268)* MTuWF.....11:00am-11:50am (JMZ 2207) — STAFF
0601 *(46269)* MTuWF.....12:00pm-12:50pm (JMZ 2207) — STAFF
0701 *(46270)* MTuWF..... 1:00pm- 1:50pm (JMZ 2207) — STAFF
0801 *(46271)* MTuWF..... 2:00pm- 2:50pm (JMZ 2207) — STAFF
0901 *(46272)* MTuWF..... 3:00pm- 3:50pm (JMZ 1226) — STAFF
1001 *(46273)* MWF.....11:00am-11:50am (COL 0100) — STAFF
Tu.....11:00am-11:50am (JMZ 1117)

SPAN102 Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. — 4 credits
0101 *(46283)* MWThF..... 9:00am- 9:50am (JMZ 1224) — STAFF
0201 *(46284)* MWF.....10:00am-10:50am (JMZ 1226) — STAFF
Th.....10:00am-10:50am (JMZ 2207)
0301 *(46285)* MWF.....11:00am-11:50am (JMZ 1215) — STAFF
Th.....11:00am-11:50am (JMZ 0118)
0401 *(46286)* MWThF.....12:00pm-12:50pm (JMZ 1224) — STAFF
0501 *(46287)* MWThF..... 1:00pm- 1:50pm (JMZ 1224) — STAFF
0601 *(46288)* MWF..... 2:00pm- 2:50pm (JMZ 1224) — STAFF
Th..... 2:00pm- 2:50pm (JMZ 1226)

SPAN103 Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. — 4 credits
0101 *(46298)* MTuWF..... 9:00am- 9:50am (JMZ 1103) — STAFF
0201 *(46299)* MTuWF.....10:00am-10:50am (JMZ 1103) — STAFF
0301 *(46300)* MTuWF.....11:00am-11:50am (JMZ 1103) — STAFF
0401 *(46301)* MTuWF.....12:00pm-12:50pm (JMZ 1103) — STAFF
0501 *(46302)* MTuWF..... 1:00pm- 1:50pm (JMZ 1103) — STAFF
0601 *(46303)* MTuWF..... 2:00pm- 2:50pm (JMZ 1226) — STAFF

SPAN201 Intermediate Spanish; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* — 4 credits
0101 *(46313)* MWThF..... 8:00am- 8:50am (JMZ 0208) — STAFF
0201 *(46314)* MWThF..... 9:00am- 9:50am (JMZ 0208) — STAFF
0301 *(46315)* MWThF.....10:00am-10:50am (JMZ 0208) — STAFF
0401 *(46316)* MWThF.....10:00am-10:50am (JMZ 1224) — STAFF
0501 *(46317)* MWThF.....11:00am-11:50am (JMZ 0208) — STAFF
0601 *(46318)* MWThF.....11:00am-11:50am (JMZ 1224) — STAFF
0701 *(46319)* MWThF.....12:00pm-12:50pm (JMZ 0208) — STAFF
0801 *(46320)* MWThF.....12:00pm-12:50pm (HZF 1102) — STAFF
0901 *(46321)* MWThF..... 1:00pm- 1:50pm (JMZ 0208) — STAFF
1001 *(46322)* MWF..... 1:00pm- 1:50pm (JMZ 2125) — STAFF
Th..... 1:00pm- 1:50pm (JMZ 2120)
1101 *(46323)* MWThF..... 2:00pm- 2:50pm (JMZ 0208) — STAFF
1201 *(46324)* MWThF..... 3:00pm- 3:50pm (JMZ 0208) — STAFF

SPAN202 Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* — 3 credits
0101 *(46334)* MWF.....10:00am-10:50am (ARM 0121) — STAFF
0201 *(46335)* MWF.....11:00am-11:50am (ARM 0121) — STAFF
0301 *(46336)* MWF.....12:00pm-12:50pm (JMZ 1117) — STAFF
0401 *(46337)* MWF..... 1:00pm- 1:50pm (JMZ 1215) — STAFF

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; Grade Method: REG/P-F/AUD. *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* — 3 credits
0101 *(46347)* MWF.....12:00pm-12:50pm (JMZ 1226) — Downey-Vanover,

SPAN207 Reading and Writing in Spanish; Grade Method: REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* — 3 credits
0101 *(46357)* MWF.....10:00am-10:50am (JMZ 2102) — Little, K.
0201 *(46358)* MWF.....11:00am-11:50am (JMZ 2125) — Little, K.

SPAN211 Intermediate Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.* — 3 credits
0101 *(46368)* MWF..... 9:00am- 9:50am (JMZ 1117) — STAFF
0201 *(46369)* MWF.....10:00am-10:50am (KEY 0124) — STAFF
0301 *(46370)* MWF.....11:00am-11:50am (JMZ 1211) — STAFF

SPAN221 Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* May be taken with SPAN 204 and/or 205. — 3 credits
0101 *(46380)* TuTh..... 9:30am-10:45am (JMZ 1120) — STAFF
0201 *(46381)* TuTh.....11:00am-12:15pm (JMZ 1120) — STAFF

SPAN224 Violence and Resistance in the Americas; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive — 3 credits

Studies Area C: Literature and the Arts Course.
0110 (46391) TuTh.....11:00am-12:15pm (JMZ 1122) Rabasa, J.

SPAN301 Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.* 3 credits
0101 (46401) MWF.....12:00pm-12:50pm (JMZ 2125) STAFF
0201 (46402) MWF..... 1:00pm- 1:50pm (JMZ 2117) STAFF
0301 (46403) MWF..... 2:00pm- 2:50pm (JMZ 1117) STAFF

SPAN302 Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 301.* 3 credits
0101 (46413) MWF..... 1:00pm- 1:50pm (COL 0100) STAFF
0201 (46414) MWF..... 2:00pm- 2:50pm (COL 0100) STAFF

SPAN310 Spanish Phonetics; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 202 or permission of department.* 3 credits
0101 (46424) MWF..... 2:00pm- 2:50pm (JMZ 3203) Downey-Vanover,

SPAN311 Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff. 3 credits
0101 (46434) MWF.....10:00am-10:50am (KEY 0119) STAFF
0201 (46435) MWF.....11:00am-11:50am (JMZ 1120) STAFF
0301 (46436) MWF.....12:00pm-12:50pm (JMZ 2102) STAFF

SPAN312 Advanced Conversation II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.* 3 credits
0101 (46446) TuTh..... 2:00pm- 3:15pm (JMZ 1103) STAFF

SPAN315 Commercial Spanish I; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* 3 credits
0101 (46456) MWF.....12:00pm-12:50pm (JMZ 1120) Lavine, R.

SPAN316 Practicum in Translation I; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 301 and permission of department.* 3 credits
0101 (46466) TuTh..... 9:30am-10:45am (JMZ 1226) STAFF

SPAN321 Survey of Spanish Literature I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: SPAN 207 or permission of department.* 3 credits
0101 (46476) MWF.....10:00am-10:50am (JMZ 1120) Benito-Vessels,

SPAN323 Survey of Latin-American Literature I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: SPAN 207 or permission of department.* 3 credits
0101 (46486) MWF.....12:00pm-12:50pm (JMZ 1215) Sanjines, J.
0201 (46487) TuTh.....11:00am-12:15pm (JMZ 1215) Sosnowski, S.

SPAN325 Spanish Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 207 or permission of department.* 3 credits
0101 (46497) TuTh.....12:30pm- 1:45pm (JMZ 1120) Navarro-Caldero

SPAN346 Latin American Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 207 or permission of department.* 3 credits
0101 (46507) TuTh.....12:30pm- 1:45pm (JMZ 1226) Aguilar-Mora, J

SPAN356 Practicum in Translation III; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.* 3 credits
0101 (46517) TuTh.....11:00am-12:15pm (JMZ 2123) STAFF

SPAN386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

SPAN399 (PermReq) Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course. 1-3 credits

SPAN401 Advanced Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 302 or permission of department.* 3 credits
0101 (46548) MWF..... 9:00am- 9:50am (JMZ 1215) STAFF

SPAN408 Great Themes of the Hispanic Literatures: Machismo; Grade Method: REG/P-F/AUD. Designed for advanced undergraduates and first year master's students. 3 credits
0101 (46558) TuTh..... 9:30am-10:45am (JMZ 1215) Nemes, G.

SPAN408A Great Themes of the Hispanic Literatures: La Novela Sentimental; Grade Method: REG/P-F/AUD. 3 credits
0101 (46568) MWF.....11:00am-11:50am (JMZ 1226) Benito-Vessels,

SPAN409 Great Themes of the Hispanic Literatures: Introduccion a la Literatura Colonial; Grade Method: REG/P-F/AUD. 3 credits
0101 (46578) TuTh..... 2:00pm- 3:15pm (JMZ 1211) Rabasa, J.

SPAN468 Modernism and Post-Modernism in Spain and Spanish-America: La novela entre dos siglos; Grade Method: REG/P-F/AUD. 3 credits
0101 (46579) Tu..... 2:00pm- 4:30pm (JMZ 0120) Navarro-Caldero

SPAN479 (PermReq) Honors Thesis; Grade Method: REG. 3-6 credits
0101 (46580) Time and room to be arranged Rabasa, J.

SPAN480 Spanish-American Essay; Grade Method: REG/P-F/AUD. 3 credits
0101 (46588) TuTh.....11:00am-12:15pm (ARM 0105) Aguilar-Mora, J

SPAN495 (PermReq) Honors Reading; Grade Method: REG/P-F/AUD. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.* 3 credits
0101 (46589) Time and room to be arranged Rabasa, J.

SPAN605 (PermReq) Teaching Spanish I; Grade Method: REG. *Prerequisite: permission of department. For Spanish teaching assistants only.* 1 credit
0101 (46608) M..... 2:00pm- 2:50pm (JMZ 1120) Lavine, R.

SPAN628 Seminar: the Golden Age in Spanish Literature: El Teatro Espanol; Grade Method: REG/AUD. 3 credits
0101 (46609) M..... 4:30pm- 7:00pm (JMZ 0208) Sola-Sola, J.

SPAN699 (PermReq) Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN729 The Twentieth Century: Guerra Civil, Exilio Interior; Grade Method: REG/AUD. 3 credits
0101 (46630) Th..... 4:30pm- 7:00pm (JMZ 1117) Navarro-Caldero

SPAN798 Open Seminar: Workshop in Essay and Research Writing; Grade Method: REG/AUD. Mandatory for incoming graduate students. 3 credits
0101 (46640) F..... 4:30pm- 7:00pm (JMZ 1117) Pacheco, J.

SPAN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPAN818 National Spanish-American Literature: Melodrama y Grotesco Social en America Latina; Grade Method: REG/AUD. 3 credits
0101 (46661) W..... 4:30pm- 7:00pm (JMZ 1117) Sanjines, J.

SPAN819 National Spanish American Literature: Reconsideracion del Modernismo; Grade Method: REG/AUD. 3 credits
0101 (46671) Tu..... 4:30pm- 7:00pm (JMZ 0208) Pacheco, J.

SPAN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

SPCH Speech (Arts and Humanities)

SPCH107 Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD. *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* This course is restricted to students in the College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, and 4901E. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. 3 credits
0101 (46751) MWF..... 8:00am- 8:50am (SKN 1112) STAFF
0201 (46752) MWF..... 8:00am- 8:50am (TWS 2212) STAFF
0301 (46753) MWF..... 9:00am- 9:50am (SKN 1112) STAFF
0401 (46754) MWF..... 9:00am- 9:50am (TWS 2228) STAFF
0501 (46755) MWF..... 9:00am- 9:50am (TWS 0135) STAFF
0601 (46756) MWF.....10:00am-10:50am (TWS 1204) STAFF
0701 (46757) MWF.....10:00am-10:50am (SKN 1112) STAFF
0801 (46758) MWF.....10:00am-10:50am (TWS 0135) STAFF
0901 (46759) MWF.....11:00am-11:50am (TWS 0135) STAFF
1001 (46760) MWF.....11:00am-11:50am (TWS 1204) STAFF
1101 (46761) MWF.....11:00am-11:50am (SKN 1112) STAFF
1201 (46762) MWF.....11:00am-11:50am (TWS 2212) STAFF
1301 (46763) MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1401 (46764) MWF..... 1:00pm- 1:50pm (TWS 0131) STAFF
1501 (46765) MWF..... 1:00pm- 1:50pm (TWS 0147) STAFF
1601 (46766) MWF..... 2:00pm- 2:50pm (TWS 1202) STAFF
1701 (46767) TuTh..... 8:00am- 9:15am (TWS 0135) STAFF
1801 (46768) TuTh..... 8:00am- 9:15am (TWS 1204) STAFF
1901 (46769) TuTh..... 9:30am-10:45am (TWS 0131) STAFF
2001 (46770) TuTh..... 9:30am-10:45am (TWS 0138) STAFF
2101 (46771) TuTh.....11:00am-12:15pm (TWS 0131) STAFF
2201 (46772) TuTh.....11:00am-12:15pm (TWS 2212) STAFF
2301 (46773) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
2401 (46774) TuTh.....12:30pm- 1:45pm (TWS 0135) STAFF
2501 (46775) TuTh.....12:30pm- 1:45pm (COL 3111) STAFF
2601 (46776) TuTh.....12:30pm- 1:45pm (HZF 1106) STAFF
2701 (46777) TuTh.....12:30pm- 1:45pm (HZF 1108) STAFF
2801 (46778) TuTh..... 2:00pm- 3:15pm (COL 0100) STAFF
2901 (46779) TuTh..... 2:00pm- 3:15pm (COL 3109) STAFF
3001 (46780) TuTh..... 9:30am-10:45am (TWS 1202) STAFF

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD. This course is restricted to students in the College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040,1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, and 4901E. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. 3 credits
0301 (46791) TuTh..... 9:30am-10:45am (TWS 1204) STAFF
0401 (46792) TuTh.....11:00am-12:15pm (TWS 1202) STAFF

SPCH200 Advanced Public Speaking; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* Course chairperson: McCaleb. Attendance on the first day of classes is mandatory. 3 credits
0101 (46802) MWF..... 9:00am- 9:50am (SKN 0104) STAFF
0201 (46803) MWF.....10:00am-10:50am (SKN 0104) STAFF

SPCH220 Small Group Discussion; Grade Method: REG/P-F/AUD. Course chairperson: Falcione. Attendance on the first day of classes is mandatory. 3 credits
0101 (46813) TuTh.....11:00am-12:15pm (SKN 0104) STAFF
0201 (46814) TuTh.....12:30pm- 1:45pm (SKN 1112) STAFF

SPCH230 Argumentation and Debate; Grade Method: REG/P-F/AUD. Course Chairperson; Klumpp. Attendance on the first day of classes is mandatory. 3 credits
0101 (46824) TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
0201 (46825) TuTh..... 9:30am-10:45am (TWS 2228) STAFF
0301 (46826) TuTh..... 2:00pm- 3:15pm (SKN 0104) STAFF
0401 (46827) TuTh..... 3:30pm- 4:45pm (SKN 1112) STAFF

SPCH250 Introduction to Speech Communication Inquiry; Grade Method: REG/P-F/AUD. 3 credits
0101 (46837) TuTh..... 3:45pm- 5:00pm (SKN 0104) Falcione, R.

SPCH360 The Rhetoric of Black America; Grade Method: REG/P-F/AUD. Attendance on the first day of classes is mandatory. 3 credits
0101 (46847) W..... 7:00pm- 9:45pm (SKN 0104) Niles, L.

SPCH400 Research Methods in Speech Communication; Grade Method: REG/P-F/AUD. *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. 3 credits
0101 (46857) TuTh..... 9:30am-10:45am (SKN 0104) Edgar, T.

SPCH401 Foundations of Rhetoric; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits
0101 (46867) TuTh.....12:30pm- 1:45pm (SKN 0104) Shaw, L.

SPCH402 Communication Theory and Process; Grade Method: REG/P-F/AUD. *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits
0101 (46877) MW..... 2:00pm- 3:15pm (SKN 0104) Goldsmith, D.

SPCH424 Communication in Complex Organizations; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 400 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits
0101 (46887) TuTh..... 5:15pm- 6:30pm (SKN 0104) Falcione, R.

SPCH450 Classical and Medieval Rhetorical Theory; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: SPCH 401 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits
0101 (46897) TuTh.....11:00am-12:15pm (SKN 1112) Gaines, R.

SPCH451 Renaissance and Modern Rhetorical Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 450 or permission of department.* 3 credits
0101 (46907) TuTh..... 2:00pm- 3:15pm (ASY 3215) Gaines, R.

SPCH470 Theories of Listening; Grade Method: REG/P-F/AUD. 3 credits
0101 (46917) MW.....11:00am-12:15pm (SKN 0104) McCaleb, J.

SPCH471 Public Communication Campaigns; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 200 or permission of department.* 3 credits
0101 (46927) MW.....12:30pm- 1:45pm (SKN 0104) Freimuth, V.

SPCH482 Intercultural Communication; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. *Prerequisite: SPCH 400 or permission of department.* 3 credits
0101 (46937) TuTh..... 9:30am-10:45am (ASY 3217) Shaw, L.

SPCH489 (PermReq) Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPCH498 (PermReq) Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH498O (PermReq) Seminar: Topics in Organizational Communication; Grade Method: REG/P-F/AUD. Prerequisite: one course in speech communication or permission of department.
0101 (46969) W..... 4:30pm- 7:00pm (TWS 0147) Falcione, R. 3 credits

SPCH600 Empirical Research in Speech Communication; Grade Method: REG/AUD. 3 credits
0101 (46979) M..... 4:00pm- 6:45pm (TWS 2228) Freimuth, V.

SPCH680 Speech Communication Programs in Education and Training; Grade Method: REG/AUD. 3 credits
0101 (46989) Th..... 4:00pm- 6:45pm (TWS 1204) Wolvin, A.

SPCH682 Seminar in Intercultural Communication; Grade Method: REG/AUD. 3 credits
0101 (46999) TuTh..... 9:30am-10:45am (TWS 0147) Shaw, L.

SPCH698 Special Problems in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH698O (PermReq) Special Problems in Speech Communication: Topics in Organizational Communication; Grade Method: REG/AUD. 3 credits
0101 (47019) W..... 4:30pm- 7:00pm (TWS 0147) Falcione, R.

SPCH698Q Special Problems in Speech Communication: Seminar in Ethnography; Grade Method: REG/AUD. 3 credits
0101 (47029) W..... 4:00pm- 6:45pm (TWS 0131) Goldsmith, D.

SPCH698T (PermReq) Special Problems in Speech Communication: Theory Construction in Social Sciences; Grade Method: REG/AUD. 3 credits
0101 (47039) Th..... 4:00pm- 6:45pm (TWS 2230) Fink, E.

SPCH700 Introduction to Doctoral Studies in Speech Communication; Grade Method: REG/AUD. *Prerequisite: admission to the Ph.D. program in SPCH. Formerly PCOM 700.* 3 credits
0101 (47049) Tu..... 4:00pm- 6:45pm (TWS 1204) Edgar, T.

SPCH702 Intermediate Quantitative Data Analysis in Speech Communication Research: The General Linear Model; Grade Method: REG/AUD. *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 702.* 3 credits
0101 (47059) M..... 7:00pm- 9:45pm (TWS 0131) Fink, E.

SPCH712 (PermReq) Advanced Historical/Critical Methods in Speech Communication Research; Grade Method: REG/AUD. *Prerequisites: SPCH 711 and permission of instructor. Formerly PCOM 712.* 3 credits
0101 (47069) W..... 3:30pm- 6:30pm (SKN 0104) Solomon, M.

SPCH768 Seminar in Public Address; Grade Method: REG/AUD. 3 credits
0101 (47079) Tu..... 3:30pm- 6:30pm (SKN 1115) Solomon, M.

SPCH798 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPCH798J (PermReq) Independent Study: Speech Communication; Grade Method: REG/AUD. 1 credit
0101 (47100) M..... 3:00pm- 3:50pm (TWS 0188) McCaleb, J.

SPCH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPCH888 (PermReq) Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

SPCH889 (PermReq) Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

SPCH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits
0101 (47203) MWF.....12:00pm-12:50pm (MTH 0105) STAFF
0102 (47204) MWF.....12:00pm-12:50pm (MTH 1308) STAFF
0103 (47205) MWF.....12:00pm-12:50pm (MTH 0107) STAFF
0201 (47206) MWF..... 2:00pm- 2:50pm (MTH 0105) STAFF
0202 (47207) MWF..... 2:00pm- 2:50pm (MTH 1308) STAFF
0203 (47208) MWF..... 2:00pm- 2:50pm (MTH 0107) STAFF

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH.* Section 0401 is designed for engineering students and includes some additional topics in quality control or simulation beyond other STAT 400 material. 3 credits
0101 (47218) MWF.....10:00am-10:50am (MTH 0405) Coombes, K.
0201 (47219) MWF.....11:00am-11:50am (MTH 1308) Syski, R.
0301 (47220) TuTh..... 9:30am-10:45am (MTH 0401) Rohrlich, D.
0401 (47221) TuTh.....12:30pm- 1:45pm (MTH 0411) Lee, T.
0501 (47222) TuTh..... 2:00pm- 3:15pm (MTH 1313) Rosenberg, J.
0601 (47223) TuTh.....11:00am-12:15pm (MTH B0423) STAFF

STAT401 Applied Probability and Statistics II; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 400.* 3 credits
0101 (47233) TuTh..... 2:00pm- 3:15pm (ITV 1111) Lee, T.

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 240, and MATH 241.* 3 credits
0101 (47243) MW..... 5:00pm- 6:15pm (MTH 0409) Syski, R.

STAT440 Sampling Theory; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420.* 3 credits
0101 (47253) TuTh..... 5:00pm- 6:15pm (EGR 2107) Kagan; A.

STAT484 Introduction to Biostatistics; Grade Method: REG/P-F/AUD. *Prerequisite: one semester of calculus. 56 semester hours. Junior standing.* 3 credits
0101 (47263) MWF.....11:00am-11:50am (ITV 1111) Slud, E.

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT600 Probability Theory I; Grade Method: REG/AUD. *Prerequisite: STAT 410.* 3 credits
0101 (47281) TuTh.....12:30pm- 1:45pm (MTH 0107) Yang, G.

STAT698A Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT698B Selected Topics in Probability: Random Perturbations of Dynamical Systems; Grade Method: REG/AUD. Also offered as MATH 648B. 3 credits
0201 (47310) TuTh.....11:00am-12:15pm (MTH 0301) Freidlin, M.

STAT700 Mathematical Statistics I; Grade Method: REG/AUD. *Prerequisite: STAT 410 or equivalent.* 3 credits
0101 (47320) MW..... 5:00pm- 6:15pm (MTH 0403) Kedem, B.

STAT710 Advanced Statistics I; Grade Method: REG/AUD. *Prerequisite: STAT 421. Recommended corequisite: STAT 600.* 3 credits

0101 *(47330)* TuTh..... 5:00pm- 6:15pm (MTH 0307) Mikulski, P.

STAT740 **Analysis of Variance; Grade Method: REG/AUD.** 3 credits
Prerequisite: STAT 700 or STAT 420.
0101 *(47340)* MWF.....10:00am-10:50am (MTH 0107) Slud, E.

STAT798A **Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

STAT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

STAT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

TEXT Textiles (Human Ecology)

TEXT205 **Textile Materials and Performance; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 105. Recommended: prior or concurrent registration in CHEM 103. Credit will be granted for only one of the following: TEXT 150 or TEXT 205. Formerly TEXT 150.* Majors only or permission of department. 3 credits
0101 *(47440)* TuTh.....11:00am-12:15pm (MMH 1400) Block, I.
Tu..... 1:00pm- 3:00pm (MMH 2401) Lab
0102 *(47441)* TuTh.....11:00am-12:15pm (MMH 1400) Block, I.
W..... 8:00am-10:00am (MMH 2401) Lab

TEXT221 **Apparel I; Grade Method: REG/P-F/AUD.** Majors only or permission of department. 3 credits
Attendence in laboratory is required. Section 0103 is recommended for 1303A, 1303B and 1303E majors who want more advanced laboratory experience. Students with no background in apparel design are not advised to take this section.
0103 *(47453)* MW.....10:00am-10:50am (MMH 1304) STAFF
Th..... 8:00am-11:00am (MMH 2208) Lab
0104 *(47454)* MW.....10:00am-10:50am (MMH 1304) STAFF
Th.....11:00am- 2:00pm (MMH 2208) Lab

TEXT222 **Apparel II; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 221.* Attendance in laboratory is required. Course will be offered for the last time Spring 1993. Majors only or permission of department. 3 credits
0101 *(47464)* MW..... 2:00pm- 5:00pm (MMH 2208) Lab STAFF

TEXT235 (PermReq) **Computer Applications in Textiles; Grade Method: REG/AUD.** *For TEXT majors only.* Course will not be offered Spring 1993. Majors only or permission of department. 3 credits
0101 *(47474)* MW.....11:00am-12:50pm (MMH 1314) Pourdeyhimi, B.

TEXT298 (PermReq) **Special Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

TEXT305 **Textile Materials: Evaluation and Characterization; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 205.* Majors only or permission of department. 3 credits
0101 *(47495)* MW..... 1:00pm- 1:50pm (CHM 0122) Grover, G.
M..... 2:00pm- 4:30pm (MMH 2201) Lab
0102 *(47496)* MW..... 1:00pm- 1:50pm (CHM 0122) Grover, G.
W..... 2:00pm- 4:30pm (MMH 2201) Lab

TEXT345 **History of Costume I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits
0101 *(47508)* MWF.....12:00pm-12:50pm (MMH 0108) Psoletti, J.

TEXT355 **Textile Furnishings; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 205.* Majors only or permission of department. 3 credits
0101 *(47518)* MWF.....10:00am-10:50am (MMH 1400) Spivak, S.

TEXT365 (PermReq) **Fashion Merchandising; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* Junior standing. Course may not be offered again until Fall 1993. Majors only or permission of department. 3 credits
0101 *(47528)* TuTh..... 2:00pm- 3:15pm (MMH 1304) Han, M.

TEXT375 **Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203.* Majors only or permission of department. 3 credits
0101 *(47538)* TuTh..... 2:00pm- 3:15pm (ARM 0119) Narayan, A.

TEXT388 (PermReq) **Field Work and Analysis in Textiles; Grade Method: S-F.** Limited to majors in textiles and consumer economics or permission of department. 3-12 credits
0101 *(47548)* Time and room to be arranged Lewis, S.

TEXT400 **Research Methods; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed CNEC 400 or BMGT 230.* Majors only or permission of department. 3 credits
0101 *(47558)* TuTh..... 8:00am- 9:15am (MMH 1304) Soberon-Ferrer,

TEXT420 **Apparel Design: Draping; Grade Method: REG/P-F/AUD.** *Prerequisites: APDS 101 or ARTT 100, and TEXT 222. Recommended: ARTT 110.* Course will not be offered in spring term. Laboratory attendance is required. Majors only or permission of department. 3 credits
0101 *(47569)* MW..... 8:00am-11:00am (MMH 2208) Lab Anderson, C.

TEXT441 **Clothing and Human Behavior; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100, and SOCY 100.* Course will not be offered again. Majors only or permission of department. 3 credits
0101 *(47579)* MWF.....11:00am-11:50am (MMH 0108) Hacklander, E.

TEXT452 **Textile Science: Chemical Structures and Properties of Fibers; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 104 or permission of department.* Course may not be offered in Spring 1993. Majors only or permission of department. 3 credits
0101 *(47589)* TuTh..... 9:30am-10:30am (MMH 2401) Smith, B.
TuTh.....10:30am-12:30pm (MMH 2401) Lab

TEXT488 (PermReq) **Senior Honors Thesis; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Limited to students in the departmental honors program. Course will not be offered again. 1-4 credits

TEXT498 (PermReq) **Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-4 credits

THET Theatre (Arts and Humanities)

See also RTVF and SPCH.

THET110 **Introduction to the Theatre: Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 *(47670)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W.....10:00am-10:50am (TWS 0131) Dis
0102 *(47671)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W.....11:00am-11:50am (TWS 0131) Dis
0103 *(47672)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W.....12:00pm-12:50pm (ASV 3215) Dis
0104 *(47673)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W..... 1:00pm- 1:50pm (ASV 3215) Dis
0105 *(47674)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W..... 2:00pm- 2:50pm (TWS 0135) Dis
0106 *(47675)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
W..... 3:00pm- 3:50pm (TWS 0135) Dis
0107 *(47676)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F..... 8:00am- 8:50am (TWS 0138) Dis
0108 *(47677)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F..... 9:00am- 9:50am (ARC 1103) Dis
0109 *(47678)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F.....10:00am-10:50am (TWS 0131) Dis
0110 *(47679)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F.....11:00am-11:50am (TWS 0131) Dis
0111 *(47680)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F.....12:00pm-12:50pm (TWS 2228) Dis
0112 *(47681)* MW..... 9:00am- 9:50am (ARM 0126) Tocci, M.
F..... 1:00pm- 1:50pm (TWS 2228) Dis

THET111 **Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department.* 3 credits
0101 *(47691)* TuTh..... 2:00pm- 3:15pm (TWS 1202) O'Hara, M.

THET120 (PermReq) **Acting I; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 110 and THET 111 and permission of department. Corequisite: THET 111.* Students must contact department before registration for appropriate section. 3 credits
0101 *(47701)* TuTh.....11:00am-12:50pm (TWS 1228) Lab STAFF
0102 *(47702)* TuTh..... 1:00pm- 2:50pm (TWS 1228) Lab STAFF
0103 *(47703)* TuTh..... 3:00pm- 4:50pm (TWS 1228) Lab STAFF

THET170 **Stagecraft; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47713)* TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
M..... 2:00pm- 5:00pm (TWS 0231) Lab
0102 *(47714)* TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
Tu..... 2:00pm- 5:00pm (TWS 0231) Lab
0103 *(47715)* TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
W..... 2:00pm- 5:00pm (TWS 0231) Lab
0104 *(47716)* TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
Th..... 2:00pm- 5:00pm (TWS 0231) Lab

THET221 (PermReq) **Speech For the Stage; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 *(47726)* MW..... 1:00pm- 2:50pm (TWS 1228) Ufema, K.

THET273 (PermReq) **Scenographic Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 170 and permission of department.* 3 credits
0101 *(47736)* MW..... 1:00pm- 2:50pm (TWS 1218) Lab Stowe, L.

THET310 **The American Theatre; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits
0101 *(47746)* MWF.....10:00am-10:50am (SHM 2102) Oleary, R.

THET320 (PermReq) **Acting II; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 *(47756)* MW..... 9:00am-10:50am (TWS 0241) Patrick, M.

THET330 (PermReq) **Play Directing I; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* 3 credits
0101 *(47766)* TuTh..... 3:00pm- 4:50pm (TWS 0241) Ufema, K.

THET386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

THET420 (PermReq) **Acting III; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 221 and THET 320 and by audition and permission of department.* 3 credits
0101 *(47787)* TuTh..... 9:00am-10:50am (TWS 0241) Patrick, M.

THET429 (PermReq) **Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET471 (PermReq) **Scenic Design II; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 375 and permission of department.* 3 credits
0101 *(48045)* MW.....10:00am-11:50am (TWS 1218) Stowe, L.

THET474 (PermReq) **Stage Management; Grade Method: REG.** *Prerequisite: permission of department.* 3 credits
0101 *(47805)* TuTh..... 9:00am-10:50am (TWS 1228) Kriebs, D.

THET477 (PermReq) **Lighting Design II; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 476, and permission of department.* 3 credits
0101 *(47825)* TuTh..... 1:00pm- 2:50pm (TWS 1218) Lab Wagner, D.

THET479 (PermReq) **Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET480 **Stage Costume History and Design I; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47839)* MW..... 9:00am-10:50am (EDU 0114) Huang, H.

THET486 **Stage Costume Construction I; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47849)* TuTh.....10:00am-11:50am (TWS B023D) STAFF

THET490 **History of the Theatre: Classical Antiquity to Mid-Seventeenth Century; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 110 and THET 111 or permission of department.* 3 credits
0101 *(47859)* TuTh.....11:00am-12:15pm (TWS 0147) Schuler, C.

THET495 **History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 *(47869)* TuTh.....12:30pm- 1:45pm (TWS 0138) Meersman, R.

THET499 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

THET499B **Independent Study: Black Drama Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(48043)* W..... 4:00pm- 6:30pm (TWS 0135) STAFF

THET499D **Independent Study: Non-Traditional Theatre; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47892)* Tu..... 4:00pm- 6:30pm (TWS 1202) Greeley, L.

THET499M (PermReq) **Independent Study: Advanced Stage Make-up; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47902)* MW.....10:00am-11:50am (TWS B023D) Lab Donnelly, D.

THET499T (PermReq) **Independent Study: Technical Design; Construction; Grade Method: REG/P-F/AUD.** 3 credits
0101 *(47912)* Tu.....10:00am-12:30pm (TWS B023D) Lab Donnelly, D.

THET600 **Introduction to Graduate Study in Theatre; Grade Method: REG/AUD.** 3 credits
0101 *(47944)* Th..... 4:00pm- 6:30pm (ASV 3219) Schuler, C.

THET669 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET669T (PermReq) **Independent Study: Technical Design; Construction; Grade Method: REG/AUD.** 3 credits
0101 *(47965)* Tu.....10:00am-12:30pm (TWS B023D) Lab Donnelly, D.

THET675 **Theory of Visual Design in Lighting; Grade Method: REG/AUD.** 3 credits
0101 *(47966)* Time and room to be arranged Wagner, D.

THET681 **Theory of Visual Design in Costuming; Grade Method: REG.** 3 credits
0101 *(47975)* M..... 4:00pm- 6:30pm (TWS 2212) Huang, H.

THET698D **Seminar: Theatre History: Non-Traditional Theatre; Grade Method: REG/AUD.** 3 credits
0101 *(47985)* Tu..... 4:00pm- 6:30pm (TWS 1202) Greeley, L.

THET788 (PermReq) **Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET789 (PermReq) **Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET888 (PermReq) **Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

THET889 (PermReq) **Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

THET899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

TXCE Textiles and Consumer Economics (Human Ecology)

TXCE808 (PermReq) **Special Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

TXCE820 **Consumer Behavior; Grade Method: REG/AUD.** *Prerequisite: CNEC 437 or permission of department.* 3 credits
0101 *(48140)* Th..... 5:00pm- 7:30pm (MMH 2208) Ettenson, R.

TXCE840 **Historiography of Costume and Textiles; Grade Method: REG/AUD.** 3 credits
0101 *(48150)* W..... 4:00pm- 6:40pm (SCP 1117) Psoletti, J.

TXCE848 **Seminar in Historic Textiles; Grade Method: REG/AUD.** 1-3 credits
0101 *(48160)* Time and room to be arranged Block, I.
1301 *(48161)* Time and room to be arranged Psoletti, J.
1601 *(48162)* Time and room to be arranged Anderson, C.

TXCE858F **Advanced Topics in Textiles: Fundamentals of Fiber Chemistry; Grade Method: REG/AUD.** Course is taught in fall semester only. 3 credits
0101 *(48182)* Time and room to be arranged Smith, B.

TXCE899 **Research Seminar; Grade Method: S-F.** 1 credit
0101 *(48202)* M..... 4:00pm- 4:50pm (MMH 1304) Yeh, K.

TXCE760 **Physics and Chemistry of Fibers; Grade Method: REG/AUD.** *Prerequisite: TXCE 660 or permission of department.* 3 credits
0101 *(48232)* Th..... 5:00pm- 7:30pm (MMH 2201) Yeh, K.

TXCE789 (PermReq) **Non-Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

TXCE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

TXCE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq) **English as a Foreign Language: Beginning; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 *(48351)* MTuWThF... 9:00am-10:00am (COL 3114) STAFF
MWF.....11:00am-12:00pm (ARC 1121)
TuTh.....11:00am-12:00pm (COL 3114)
0201 *(48352)* MWF..... 1:00pm- 3:00pm (WDS 0104) STAFF
TuTh..... 1:00pm- 3:00pm (JMZ 1215)

UMEI002 (PermReq) **English as a Foreign Language: Intermediate I; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 *(48362)* MWF..... 9:00am-11:00am (CHE 2118) STAFF
TuTh..... 9:00am-11:00am (WDS 1127)
MWF.....11:00am-12:00pm (CHE 2136)
TuTh.....11:00am-12:00pm (ARM 0103)
MTuWThF... 2:00pm- 3:00pm (HZF 1101)
0201 *(48363)* MWF..... 9:00am-11:00am (EGR 0104) STAFF
TuTh..... 9:00am-11:00am (JMZ 2206)
MWF.....11:00am-12:00pm (EGR 1124)
TuTh.....11:00am-12:00pm (HBK 1116)
MTuWThF... 2:00pm- 3:00pm (JMZ 2120)

UMEI003 (PermReq) **English as a Foreign Language: Intermediate II; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 *(48373)* MTuWThF...10:00am-12:00pm (ARM 0108) STAFF
MW..... 1:00pm- 3:00pm (ARM 0118)
TuTh..... 1:00pm- 3:00pm (ARM 0103)
F..... 1:00pm- 5:00pm (ARM 0118)
0201 *(48374)* MWF.....10:00am-12:00pm (COL 3114) STAFF
MW..... 1:00pm- 3:00pm (COL 3114)
TuTh.....10:00am-12:00pm (ARC 1121)
TuTh..... 1:00pm- 3:00pm (ARM 0101)
F..... 1:00pm- 3:00pm (ARM 0118)

UMEI004 (PermReq) **English as a Foreign Language: Intermediate III; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 *(48384)* MWF..... 9:00am-11:00am (TWS 2212) STAFF
MW..... 1:00pm- 3:00pm (DNC 1139B)
Tu..... 9:00am-11:00am (WDS 1130)
Th..... 9:00am-11:00am (WDS 1130)
F..... 1:00pm- 3:00pm (DNC 1139B)
0201 *(48385)* MWF..... 9:00am-11:00am (JMZ 0202) STAFF
TuTh..... 9:00am-11:00am (JMZ 2102)
MWF..... 1:00pm- 3:00pm (JMZ 3120)
TuTh..... 1:00pm- 3:00pm (JRN 1103)

UMEI005 (PermReq) **Advanced English as a Foreign Language; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the 6 credits

University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. Section 0301 is for graduate students only.

0301 *(48395)* MWF.....10:00am-12:00pm (JRN 1103) STAFF
TuTh.....10:00am-12:00pm (JRN 1103)
0401 *(48396)* MWF..... 1:00pm- 3:00pm (COL 0104) STAFF
TuTh..... 1:00pm- 3:00pm (ARC 1121)
0501 *(48397)* MWF..... 8:00am-10:00am (JMZ 1226) STAFF
TuTh..... 8:00am-10:00am (JMZ 1117)
0601 *(48398)* MWF..... 9:00am-11:00am (DNC 1143) STAFF
TuTh..... 9:00am-11:00am (JMZ 0202)

UMEI006 English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 *(48418)* W..... 3:00pm- 5:00pm (JMZ 2122) STAFF
0201 *(48419)* W..... 3:00pm- 5:00pm (JMZ 0120) STAFF

UMEI007 (PermReq) Advanced Writing for International Students; Grade Method: S-F. *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan.* — 3 credits
0101 *(48420)* TuTh..... 3:00pm- 5:00pm (TLF 2108) Kameras, B.

UMEI008 (PermReq) Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 *(48429)* TuTh..... 2:00pm- 4:00pm (JMZ 1109) STAFF

URSP Urban Studies and Planning (Behavioral and Social Sciences)

URSP100 Introduction to Urban Studies and Planning; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly URBS 100.* — 3 credits
0101 *(48479)* MWF..... 2:00pm- 2:50pm (LEF 2205) Levin, M.

URSP320 The Social and Technological City; Grade Method: REG/AUD. *Prerequisite: URSP 240. Credit will be granted for only one of the following: URSP 320, URBS 220, or URBS 320. Formerly URBS 320.* — 3 credits
0101 *(48489)* TuTh.....11:00am-12:15pm (LEF 1222) Cohen, J.

URSP397H (PermReq) Honors Independent Reading; Grade Method: REG. *Prerequisite: admission to honors program in URSP or other departments. Formerly URBS 397.* — 3 credits
0101 *(48499)* Time and room to be arranged STAFF

URSP398I (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URSP401 Seminar in Urban Problems and Policy; Grade Method: REG/AUD. *Prerequisite: URSP 320. Senior standing. For URSP majors only. Formerly URBS 401.* — 3 credits
0101 *(48519)* MWF.....10:00am-10:50am (LEF 1208) Levin, M.
0201 *(48520)* TuTh..... 2:30pm- 3:45pm (LEF 1210) Cohen, J.

URSP438 (PermReq) Urban Honors Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

URSP488A Selected Topics in Urban Studies and Planning: Computer Mapping; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48539)* M..... 3:30pm- 5:00pm (LEF 2208) Thompson, D.
W..... 3:30pm- 5:00pm (LEF 2208) Lab
0102 *(48540)* M..... 3:30pm- 5:00pm (LEF 2208) Thompson, D.
W..... 5:00pm- 6:30pm (LEF 2208) Lab

URSP488G Selected Topics in Urban Studies and Planning: Foreign Experience for Urban America; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48561)* TuTh..... 9:30am-10:45am (LEF 1222) Merlin, H.

URSP488J (PermReq) Selected Topics in Urban Studies and Planning: Introduction to Urban Planning; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48571)* TuTh.....12:30pm- 1:45pm (ARC 1127) Fogle, D.

URSP488M Selected Topics in Urban Studies and Planning: Family and Community Service System; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48581)* W..... 5:00pm- 7:45pm (TYD 2106) Hanna, W.

URSP488S Selected Topics in Urban Studies and Planning: Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 *(48591)* M..... 7:00pm- 9:30pm (LEF 1179) Merlin, H.

URSP488V Selected Topics in Urban Studies and Planning: Housing Costs and Financing; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48601)* TuTh..... 1:00pm- 2:15pm (JMZ 2206) Chen, A.

URSP499H (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: admissions to honors program in URSP or other departments. — 3-6 credits
0101 *(48611)* Time and room to be arranged STAFF

URSP601 Research Methods; Grade Method: REG/AUD. *Prerequisite: basic course in statistics. Formerly URBS 601.* — 3 credits
0101 *(48621)* W..... 7:00pm- 9:30pm (LEF 1208) McLean, B.

URSP603 Land Use Planning: Concepts and Techniques; Grade Method: REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.* — 3 credits
0101 *(48631)* M..... 7:00pm- 9:30pm (LEF 1201) Brower, S.

URSP604 The Planning Process; Grade Method: REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.* — 3 credits
0101 *(48641)* W..... 4:00pm- 6:30pm (LEF 1222) Baum, H.

URSP650 Urban Political Economy; Grade Method: REG/AUD. *Formerly URBS 650.* — 3 credits
0101 *(48651)* Tu..... 7:00pm- 9:30pm (LEF 1220) McLean, B.

URSP660 Function and Structure of Metropolitan Areas; Grade Method: REG/AUD. *Formerly URBS 660.* — 3 credits
0101 *(48661)* Th..... 7:00pm- 9:30pm (LEF 1222) Howland, M.

URSP688A Recent Developments in Urban Studies: Planning Environment on Aging Population; Grade Method: REG/AUD. — 3 credits
0101 *(48691)* Th..... 3:00pm- 5:30pm (MHH 0108) Chen, A.

URSP688O Recent Developments in Urban Studies: The Planning Profession; Grade Method: REG/AUD. — 3 credits
0101 *(48692)* M..... 4:00pm- 6:30pm (LEF 1220) Baum, H.

URSP704 (PermReq) Community Planning Studio; Grade Method: REG/AUD. *Prerequisites: URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704.* — 5 credits
0101 *(48701)* TuTh..... 9:00am- 5:00pm (Arranged) Brower, S.

URSP788 (PermReq) Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

URSP798 (PermReq) Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

URSP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

WMST Women's Studies (Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third discussion hour will be arranged at the first lecture for each section. — 3 credits
0101 *(48784)* MWF.....11:00am-11:50am (HBK 0117) Gregory, M.
Time and room to be arranged Dis
0301 *(48785)* TuTh..... 2:00pm- 2:50pm (COL 3111) Kim, S.
Time and room to be arranged Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. WMST 250 (or WMST 200) is a prerequisite for WMST 400. — 3 credits
0101 *(48795)* MW..... 3:00pm- 4:15pm (JMZ 0103) Patton, S.
0201 *(48796)* TuTh.....11:00am-12:15pm (PHY 1402) Povisil, M.
0301 *(48797)* TuTh..... 2:00pm- 3:15pm (CHM 0127) Povisil, M.
0401 *(48798)* TuTh..... 2:00pm- 2:50pm (HBK 0117) Rosenfelt, D.
Time and room to be arranged Dis
0501 *(48799)* TuTh..... 2:00pm- 2:50pm (ZOP 1124) King, K.
Time and room to be arranged Dis

WMST350 (PermReq) Feminist Education Practicum; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Corequisite: WMST 351.* — 3 credits

WMST351 (PermReq) Feminist Education Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Corequisite: WMST 350.* — 3 credits

WMST400 Theories of Feminism; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: WMST 200 or WMST 250.* — 3 credits
0101 *(48821)* MW..... 4:00pm- 5:15pm (HBK 0125) Moses, C.
0201 *(48822)* TuTh..... 2:00pm- 3:15pm (COL 0104) Pratt, M.

WMST490 Feminist Reconceptualizations; Grade Method: REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250; and WMST 400.* — 3 credits
0101 *(48832)* Tu..... 3:00pm- 5:30pm (ZOP 1234) King, K.

WMST498A (PermReq) Special Topics in Women's Studies: Asian Women; Grade Method: REG. — 3 credits
0101 *(48842)* TuTh.....11:00am-12:15pm (ARM 0119) Kim, S.

WMST498C Special Topics in Women's Studies: Women of the African Diaspora; Grade Method: REG/AUD. — 3 credits
0101 *(48852)* MW..... 2:00pm- 3:15pm (COL 0102) Bolles, L.

WMST498D Special Topics in Women's Studies: Race and Gender; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48862)* TuTh..... 9:30am-10:45am (COL 3109) Dill, B.

WMST498E Selected Topics in Women's Studies: Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0201 *(48872)* MWF.....10:00am-10:50am (SCP 1119) Steinecke, A.
0301 *(48873)* MWF.....11:00am-11:50am (LEF 1201) Steinecke, A.
0401 *(48874)* TuTh..... 9:30am-10:45am (JMZ 3205) Ryan, L.
0501 *(48875)* TuTh.....12:30pm- 1:45pm (TYD 1128) Rosen, S.

WMST498F Special Topics in Women's Studies: Contemporary Fiction by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 *(48885)* MWF..... 1:00pm- 1:50pm (SCP 1117) Leonardi, S.

WMST498G Special Topics in Women's Studies: Modern Women's Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 *(48895)* MWF.....11:00am-11:50am (SCP 1121) Upton, E.

WMST498I Special Topics in Women's Studies: Hawthorne and American Women Writers of the 1850s; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48905)* MWF.....11:00am-11:50am (SCP 1119) Levine, R.

WMST498J Special Topics in Women's Studies: Literature by Women of Color; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48915)* TuTh..... 2:00pm- 3:15pm (SCP 1107) Washington, M.

WMST498K Special Topics in Women's Studies: Literature by Women Before 1800; Grade Method: REG/P-F/AUD. — 3 credits
0101 *(48925)* MWF.....11:00am-11:50am (SCP 1103) Donawerth, J.

WMST498P Special Topics in Women's Studies: Women and Science; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. Prerequisite: one science course. — 3 credits
0101 *(48935)* TuTh..... 3:30pm- 4:45pm (ZOP 1228) Palmer, M.

WMST499 (PermReq) Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

WMST611 Power, Gender, and the Spectrum of Difference; Grade Method: REG/AUD. *Prerequisite: WMST 400 or permission of department.* — 3 credits
0101 *(48952)* Tu..... 6:30pm- 9:00pm (ZOP 1234) Beck, E.

WMST699 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ZOOL Zoology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ZOOL201 Human Anatomy and Physiology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. *Prerequisite: BIOL 105 or equivalent.* Professor-in-charge:Van. Laboratory supervisor:Spalding. — 4 credits
0101 *(49018)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 *(49019)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0103 *(49020)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
M..... 4:00pm- 7:00pm (ZOP 0205) Lab
0104 *(49021)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0105 *(49022)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
Tu.....11:00am- 2:00pm (ZOP 0205) Lab
0106 *(49023)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0108 *(49025)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
W..... 1:00pm- 4:00pm (ZOP 0205) Lab
0110 *(49026)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
Th.....11:00am- 2:00pm (ZOP 0205) Lab
0111 *(49027)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
Th..... 2:00pm- 5:00pm (ZOP 0205) Lab
0112 *(49028)* MWF..... 9:00am- 9:50am (ZOP 1240) STAFF
F.....10:00am- 1:00pm (ZOP 0205) Lab

ZOOL210 Animal Diversity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite BIOL 106.* — 4 credits
0102 *(49039)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
M.....11:00am- 2:00pm (ZOP 0257) Lab
0103 *(49040)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0105 *(49041)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab
0107 *(49043)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
W.....11:00am- 2:00pm (ZOP 0257) Lab
0108 *(49044)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
W..... 2:00pm- 5:00pm (ZOP 0257) Lab
0109 *(49045)* TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
Th.....11:00am- 2:00pm (ZOP 0257) Lab

ZOOL211 Cell Biology and Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105, and CHEM 103* Course taught by M.D. Goode. — 4 credits
0101 *(49055)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
M..... 2:00pm- 5:00pm (ZOP 0283) Lab
0102 *(49056)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
Tu..... 9:00am-12:00pm (ZOP 0283) Lab
0103 *(49057)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
Tu..... 2:00pm- 5:00pm (ZOP 0283) Lab
0104 *(49058)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
W..... 2:00pm- 5:00pm (ZOP 0283) Lab
0105 *(49059)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
Th..... 9:00am-12:00pm (ZOP 0283) Lab
0106 *(49060)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
Th..... 2:00pm- 5:00pm (ZOP 0283) Lab
0107 *(49061)* MWF.....11:00am-11:50am (ZOP 1250) Payne, R.
W..... 6:00pm- 9:00pm (ZOP 0283) Lab

ZOOL299 (PermReq) Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ZOOL299A Supplemental Study in Zoology: Deep Sea Sharks and Sea Monsters; Grade Method: REG/P-F/AUD. — 1 credit
0101 *(49102)* W..... 2:00pm- 3:00pm (ZOP 1240) Clark, E.

ZOOL301 Biological Issues and Scientific Evidence; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: BIOL 105.* — 3 credits
0101 *(49103)* TuTh..... 5:00pm- 6:15pm (ZOP 1250) Stephan, W.

ZOOL308H Honors Seminar; Grade Method: REG/P-F/AUD. — 1 credit
0101 *(49112)* Th..... 5:00pm- 6:00pm (ZOP 1230) Inouye, D.

ZOOL309H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: paticipation in honors program. — 1-4 credits

ZOOL313 Women and Science; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. *Prerequisite: one science course.* — 3 credits
0101 *(49153)* TuTh..... 3:30pm- 4:45pm (ZOP 1228) Palmer, M.

ZOOL318H (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program. — 1-2 credits

ZOOL319 Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department. — 1-2 credits
(PermReq)

ZOOL323 Brain and Behavior; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: ZOOL 211 or equivalent introduction to general physiology. Credit will be granted for only one of the following: ZOOL 323 or PSYC 402.* — 3 credits
0101 *(49225)* TuTh.....11:00am-12:15pm (ZOP 1250) Presson, J.

ZOOL328B (PermReq) Selected Topics in Zoology: Chesapeake Bay Lab; Grade Method: REG/P-F/AUD. — 2 credits
2801 *(49235)* TuTh..... 1:00pm- 4:00pm (ZOP 0207) Lab Small, E.

ZOOL328D Selected Topics in Zoology; Grade Method: REG/P-F/AUD. Prerequisites: ZOOL 211 and CHEM 233 or permission of department. — 3 credits
0101 *(49236)* MWF.....10:00am-10:50am (ZOP 1243) Goode, M.

ZOOL328E Selected Topics in Zoology: Herpetology; Grade Method: REG/P-F/AUD. — 2 credits
1501 *(49245)* MW.....10:00am-10:50am (ZOP 1124) Highton, R.

ZOOL328F Selected Topics in Zoology: Herpetology Lab; Grade Method: REG/P-F/AUD. — 1 credit
1501 *(49255)* M..... 4:00pm- 6:00pm (ZOP 2245) Lab Highton, R.

ZOOL328I Selected Topics in Zoology: Comparative Physiology and Biochemistry; Grade Method: REG. Prerequisites: ZOOL 210 and ZOOL 211 or permission of department. — 4 credits
2301 *(49265)* MW.....10:00am-10:50am (ZOP 0263) Pierce, S.
MW..... 1:00pm- 4:00pm (ZOP 0263) Lab

ZOOL328J Selected Topics in Zoology: Fundamentals in Neuroscience; Grade Method: REG/P-F/AUD. Prerequisite: ZOOL 211. — 3 credits
4901 *(49275)* TuTh..... 9:30am-10:45am (ZOP 1243) Carr, C.

ZOOL328M Selected Topics in Zoology: Pathophysiology; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 105 and ZOOL 211 or permission of department. — 3 credits
0101 *(49285)* MWF..... 9:00am- 9:50am (ZOP 1250) Kapp, J.

ZOOL328O Selected Topics in Zoology: Genetics Lab; Grade Method: REG/P-F/AUD. Prerequisite: BIOL 222 or permission of department. — 2 credits
0301 *(49295)* Tu..... 8:00am-11:00am (ZOP 0201) Lab Barnett, A.
Time and room to be arranged Lab

ZOOL328P (PermReq) Selected Topics in Zoology: Understanding Ecological Complexity; Grade Method: REG/AUD. — 2 credits
0101 *(49296)* M..... 4:00pm- 5:40pm (ZOP 1236) Palmer, M.

ZOOL328Y Selected Topics in Zoology: Aquatic Animal Parasites; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 106 and ZOOL 210. — 3 credits
0101 *(49305)* MTu..... 4:00pm- 5:00pm (ZOP 1238) Poynton, S.
W..... 2:00pm- 5:00pm (ZOP 0207) Lab

ZOOL328Z (PermReq) Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the ZOOL major requirements. — 1-3 credits

ZOOL368 Laboratory Techniques in Behavioral Endocrinology: Behavioral Endocrinology Lab; Grade Method: REG/P-F/AUD. — 2-4 credits
0101 *(49345)* Time and room to be arranged Lab Carter-Porges,

ZOOL381 Natural History of the Chesapeake Bay; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems — 3 credits

Course. *Prerequisite: a course in biological sciences or permission of department.*
0101 *(49355)* MWF.....12:00pm-12:50pm (ZOP 1240) Small, E.

ZOOL411 **Cell Biology; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisites: ZOOL 211, and CHEM 233 or permission of department.
0101 *(49365)* MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Tu..... 1:00pm- 4:00pm (ZOP 2271) Lab
0102 *(49366)* MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
W..... 1:00pm- 4:00pm (ZOP 2271) Lab

ZOOL413 **Biophysics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ZOOL 211; and PHYS 122 or PHYS 142; and MATH 140 or MATH 220
0101 *(49376)* TuTh..... 5:00pm- 6:15pm (ZOP 2283) Colombini, M.

ZOOL422 **Vertebrate Physiology; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211 and one semester of organic chemistry or permission of department.* 4 credits
0101 *(49386)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 *(49387)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 *(49388)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Th..... 2:00pm- 5:00pm (ZOP 2223) Lab
0107 *(49389)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab
0109 *(49390)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 9:00am-12:00pm (ZOP 2223) Lab
0110 *(49391)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 9:00am-12:00pm (ZOP 2223) Lab
0112 *(49392)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 9:00am-12:00pm (ZOP 2223) Lab
0113 *(49393)* MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL440 **Evolution; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: BIOL 106, and ZOOL 213.
0101 *(49402)* TuTh..... 9:30am-10:45am (ZOP 1234) Chao, L.

ZOOL446 **Molecular Genetics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a course in genetics (e.g. ZOOL 213) and CHEM 233.
0101 *(49412)* TuTh.....11:00am-12:15pm (ZOP 2283) Imberski, R.

ZOOL460 **Ethology; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: BIOL 106, and ZOOL 213.
0102 *(49422)* MW.....11:00am-11:50am (ZOP 2283) Wilkinson, G.
F.....10:00am-10:50am (ZOP 0275) Dis
0103 *(49423)* MW.....11:00am-11:50am (ZOP 2283) Wilkinson, G.
F.....11:00am-11:50am (ZOP 0275) Dis

ZOOL468 **Experimental Behavioral Endocrinology; Grade Method: REG/P-F/AUD.** 2 credits
0101 *(49433)* Time and room to be arranged Lab Carter-Porges,

ZOOL470 **Advanced Animal Ecology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106, and MATH 220, and a course in statistics.* 2 credits
0101 *(49443)* MW..... 9:00am- 9:50am (ZOP 1238) Gill, D.

ZOOL471 **Laboratory and Field Ecology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ZOOL 470.* 2 credits
0101 *(49453)* F..... 1:00pm- 5:00pm (ZOP 0275) Lab STAFF
0102 *(49454)* Th..... 1:00pm- 5:00pm (ZOP 0275) Lab STAFF

ZOOL473 **Marine Ecology; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a course in invertebrate zoology or animal diversity, and ZOOL 470, or permission of department.
0101 *(49463)* TuTh.....11:00am-12:15pm (ZOP 1238) Reska, M.

ZOOL808L (PermReq) **Zoology Seminar: Conservation Biology; Grade Method: REG/AUD.** 1 credit
4701 *(49473)* Time and room to be arranged Dis Dietz, J.

ZOOL808P (PermReq) **Zoology Seminar: Advanced Stream Ecology; Grade Method: REG/AUD.** 2 credits
0101 *(49483)* F.....12:00pm- 2:00pm (ZOP 4227) Palmer, M.

ZOOL808Q **Zoology Seminar: Protozoology; Grade Method: REG/AUD.** 1 credit
2801 *(49493)* Time and room to be arranged Small, E.

ZOOL808S **Zoology Seminar: Growth Factors and Signal Transduction Pathways; Grade Method: REG/AUD.** 1 credit
0101 *(50210)* M.....12:00pm- 1:00pm (MCB 2119) Ades, I.

ZOOL809 **Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ZOOL809L **Special Problems in Zoology: Conservation Biology Internship; Grade Method: REG/AUD.** 6 credits
4701 *(49544)* Time and room to be arranged Dis Dietz, J.

ZOOL821 **Comparative Physiology; Grade Method: REG.** *Prerequisites: one year of zoology and one year of organic chemistry, and one semester of physiology* 4 credits
0101 *(49554)* MW.....10:00am-10:50am (ZOP 0263) Pierce, S.
MW..... 1:00pm- 4:00pm (ZOP 0263) Lab

ZOOL708A **Advanced Topics in Zoology: Cell Biology Seminar; Grade Method: REG/AUD.** 3 credits
0101 *(49585)* MWF.....10:00am-10:50am (ZOP 1243) Goode, M.

ZOOL708C **Advanced Topics in Zoology: Neuroscience; Grade Method: REG/AUD.** 4 credits
0101 *(49594)* TuTh..... 9:30am-10:45am (Arranged) Cohen, A.
Time and room to be arranged Dis

ZOOL708M (PermReq) **Advanced Topics in Zoology: Interdisciplinary Problem Solving in Conservation and Development; Grade Method: REG/AUD.** 4 credits
4701 *(49604)* Tu..... 2:00pm- 6:00pm (ZOP 1208) Dietz, J.
Time and room to be arranged Dis

ZOOL708N (PermReq) **Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD.** 1 credit
3401 *(49614)* Time and room to be arranged Colombini, M.

ZOOL708P **Advanced Topics in Zoology: Understanding Ecological Complexity; Grade Method: REG/AUD.** 2 credits
0101 *(50211)* M..... 4:00pm- 5:40pm (ZOP 1236) Palmer, M.

ZOOL708U **Advanced Topics in Zoology: Advanced Topics in Zoology: Neuroendocrinology; Grade Method: REG/AUD.** Course is team taught by Dr. Mary Ann Ottinger and Dr. Sue Carter-Porges. 1-2 credits
0101 *(49615)* Time and room to be arranged Ottinger, M.

ZOOL708W **Advanced Topics in Zoology: Women in Science; Grade Method: REG/AUD.** 3 credits
0101 *(50213)* TuTh..... 3:30pm- 4:45pm (ZOP 1228) Palmer, M.

ZOOL708Y **Advanced Topics in Zoology: Aquatic Animal Parasites; Grade Method: REG/AUD.** Prerequisite: BIOL 106 and ZOOL 210. 3 credits
0101 *(49616)* MTu..... 4:00pm- 5:00pm (ZOP 1238) Poynton, S.
W..... 2:00pm- 5:00pm (ZOP 0207) Lab

ZOOL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ZOOL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
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10:30						
11:00						
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5:00						
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Please Retain This Schedule Throughout the Semester

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
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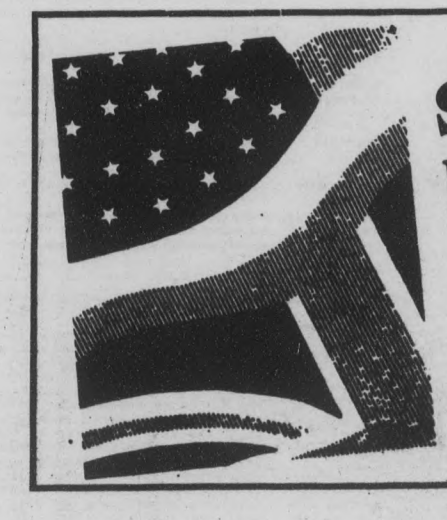
Please Retain This Schedule Throughout the Semester



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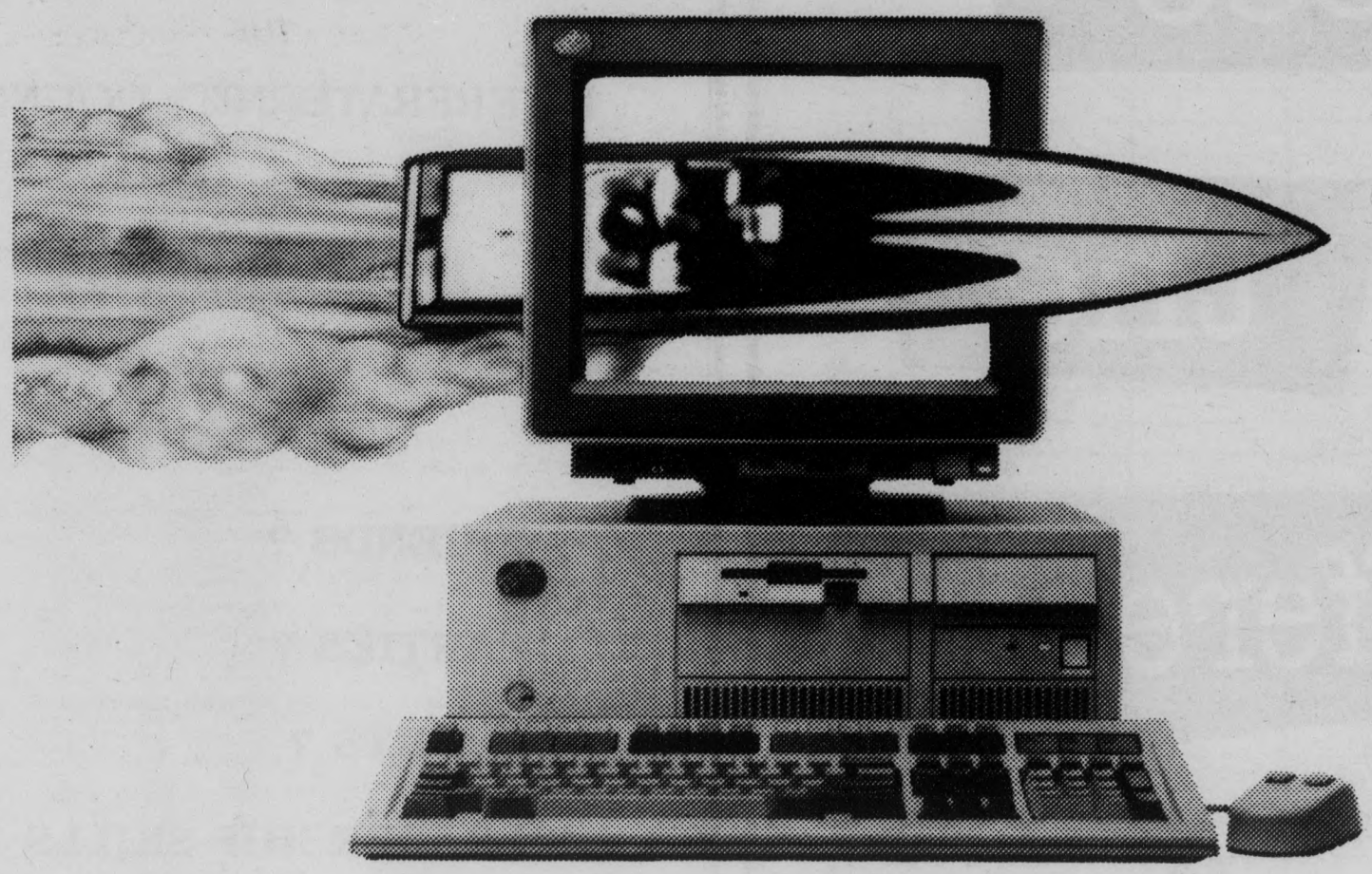

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CAREER DEVELOPMENT CENTER

Career Development Center
SPECIAL EVENTS AND WORKSHOPS, Fall 1992

Workshops

Resume Writing

This workshop will give an overview of the purposes and uses of your resume. Topics covered will include what to put in and what to leave out, style, format and length of resumes, and how to write effective cover letters.

Fri, Aug. 28, 3:30-5:00 PM, 0117 Hornbake-South
Thurs, Sept. 3, 12:15-1:45 PM, Room TBA
Fri, Sept. 4, 3:30-5:00 PM, 0117 Hornbake-South
Wed, Sept. 9, 4:00-5:30 PM, 0117 Hornbake-South
Thurs, Sept. 10 , 12:15-1:45 PM, Room TBA
Fri, Sept. 11, 3:30-5:00 PM, 0117 Hornbake-South
Thurs, Sept. 24, 3:30-5:00 PM, 0117 Hornbake-South
Tues, Sept. 29, 12:15-1:45 PM, Room TBA
Thurs, Oct. 15, 3:30-5:00 PM, 0117 Hornbake-South

Interviewing

This workshop will give an overview of how to communicate your qualifications for a job and sell an interviewer on your strengths. Stages of the interview, common interview questions, follow-up and making your weaknesses work for you will also be discussed.

Wed, Sept. 16, 4:00-5:30 PM, 0117 Hornbake-South
Mon, Sept. 21, 12:00-1:30 PM, Room TBA
Tues, Sept. 22, 4:00-5:30 PM, 0117 Hornbake-South
Mon, Sept. 28, 12:00-1:30 PM, Room TBA
Tues, Sept. 29, 4:00-5:30 PM, 0117 Hornbake-South
Wed, Oct. 7, 4:00-5:30 PM, 0117 Hornbake-South
Mon, Oct. 12, 12:00-1:30 PM, Room TBA

Career and Job Fair Preparation

Participants will learn how to prepare for a job fair. This discussion will focus on what to expect and what not to expect, making the most of the fair, networking and effective follow-up.

Mon, Sept. 7, 12:00-1:30 PM, Room TBA
Tues, Sept. 8, 4:00-5:30 PM, 0117 Hornbake-South

Finding Federal Government Employment

Perplexed about finding a job in the federal government? In this workshop you will learn how to determine the positions for which you are eligible, procedures for taking the entry-level ACWA exam, how to locate vacancies, and other useful job search strategies.

Wed, Sept. 16, 12:00-1:30 PM, Room TBA
Tues, Oct. 13, 4:00-5:30 PM, 0117 Hornbake-South

Job Search Strategies

Don't let the job search manage you; learn how to manage your job search. Through participation in this workshop you will learn how to use multiple job search strategies including networking, On-Campus Recruiting, direct mail campaigns, and job fairs. Learn how to organize your efforts to make the most of your job search.

Tues, Sept. 22, 12:15-1:45 PM, Room TBA
Wed, Oct. 14, 4:00-5:30 PM, 0117 Hornbake-South

Applying to Graduate School

In this workshop you will learn how to prepare effective personal statements and graduate applications. You will be provided with a timeline for the applications process (beginning with your junior year), and information on financial support and admission examinations.

Wed, Sept. 30, 12:00-1:30 PM, Room TBA
Mon, Oct. 5, 12:00-1:30 PM, Room TBA
Thur, Oct. 8, 3:30-5:00 PM, 0123 Hornbake-South

Special Events

Career Fair

Tues., Sept. 22, 10:00 AM-12:00 AND 1:00-3:00 PM, Stamp Student Union, Grand Ballroom

Our annual Career Fair marks the official start of our recruiting program. This fair provides an opportunity for students to discuss different career options with employers scheduled to interview at UMCP. A list of participating organizations is available in the CDC. Plan to attend a Career/Job Fair Preparation Workshop (listed above) prior to the Career Fair.

Graduate and Professional School Fair

Tues., Oct. 27 and Wed., Oct. 28, 2:00-7:00 PM, George Washington University Marvin Center

This is an opportunity for students interested in law school and other graduate and professional programs to speak with representatives from schools across the nation. The CDC joins with 10 other Washington, D.C. area universities and colleges in sponsoring this event. Panel discussions will be offered on applying to law school, careers in law and financing graduate study. Law school representatives will meet with interested students on October 27. Graduate school representatives will be available on Oct. 28.

Special Services

Recruiter in Residence

Schedule a 1/2 hour appointment with a professional recruiter to discuss resumes, cover letters and interviewing concerns. The recruiter, Ms. Ashley Yarbrough of EDS, will be on campus on the following dates:

Thurs, Oct. 1 Thurs, Oct. 29 Thurs, Nov. 19 Thurs, Dec. 3

To meet with Ms. Yarbrough you must schedule an appointment by calling the CDC at 314-7225.

Practice Interviews

You can practice interviewing with an actual recruiter. You can also see a videotape of yourself and receive feedback about your interviewing skills. Wear your interview suit and bring your resume. We strongly recommend that you attend an interviewing workshop prior to participating in a practice interview. Because space is limited, you must schedule your one hour time slot by calling the CDC at 314-7225.

Wed, Sept. 30 Thurs, Oct. 22 Tues, Oct. 27 Wed, Oct. 28

The Career Development Center is located at 3121 Hornbake-South. For further information about any of our services or programs, please stop by or call us at 314-7225.

Experiential Learning Programs Workshops

Cooperative Education (Co-op)

This two part workshop series allows students to learn about a unique educational opportunity which combines academic study with professional work experience. Topics covered include orientation to co-op, resume writing, interviewing, and job search strategies.

Finding an Internship

This workshop will address the resources to use when looking for internships, procedures for contacting internship sites, and options for receiving academic credit. Students will learn how to use the more than 1,000 computerized listings available in the ELP office.

National Student Exchange (NSE)

This workshop will give an overview of the NSE program, information on the more than 100 participating universities, and the application procedure.

**** Please call ELP at 405-3956 for dates, times and location of each of the workshops listed above. ****

The Experiential Learning Programs Office is located at 0119 Hornbake-South

The average job search for a graduating student takes 9 months.
In this economy it will take longer.

What are YOU doing about your career future?

Visit the Career Development Center (3121 Hornbake—South Wing) or Experiential Learning Programs (0119 Hornbake—South Wing) TODAY.

Looking For A Career Direction

ARE YOU UNSURE ABOUT WHAT YOU "CAN DO" WITH YOUR MAJOR OR INTERESTS AFTER COLLEGE? THEN YOU MIGHT VISIT THE CAREER CENTER TO:

- ☐ Explore careers in which your personal interests and skills will be rewarded and in which you are most likely to find satisfaction
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- ☐ Clarify your career goals
- ☐ Research graduate and professional school possibilities

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Timeline for Applying to Graduate School

Spring & Summer of Junior Year

- ☐ Visit the Career Development Center to assess your interest, values, and skills; and link these with possible career options
- ☐ Determine which schools offer your desired degree and request applications
- ☐ Register for appropriate admissions test(s) such as the GRE, LSAT, MCAT, GMAT, etc.
- ☐ Take a prep course (if you'd like) for admission test(s)
- ☐ Rank order the schools that interest you and decide which ones you'll actually apply to
- ☐ Make a list of admission deadlines for the schools you've selected

Fall of Senior Year

- ☐ Compose your personal statement(s) that reflects your goals and their relationship to the specific program to which you are applying
- ☐ Complete your Curriculum Vitae or Resume and develop a cover letter
- ☐ Take standardized admissions test(s) and order scores sent to your chosen schools
- ☐ Carefully type out application forms and mail before deadlines

Winter Break

- ☐ Visit University Campuses:
- ☐ Interview professors and current graduate students
- ☐ Evaluate how well you like the surrounding,
- ☐ services, geographical area & the department focus
- ☐ Revise rankings you made, now that you know more about them
- ☐ Write follow-up/thank you letters reinforcing your interests and goals

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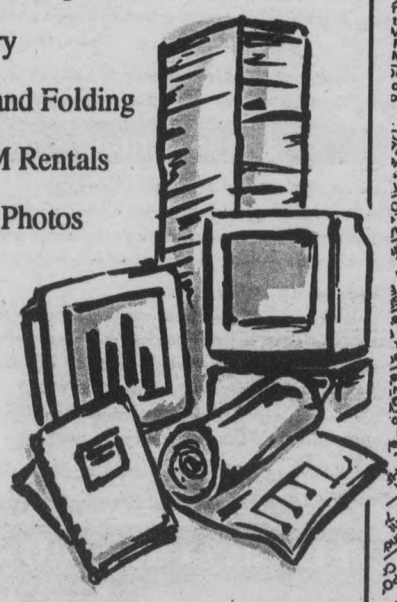

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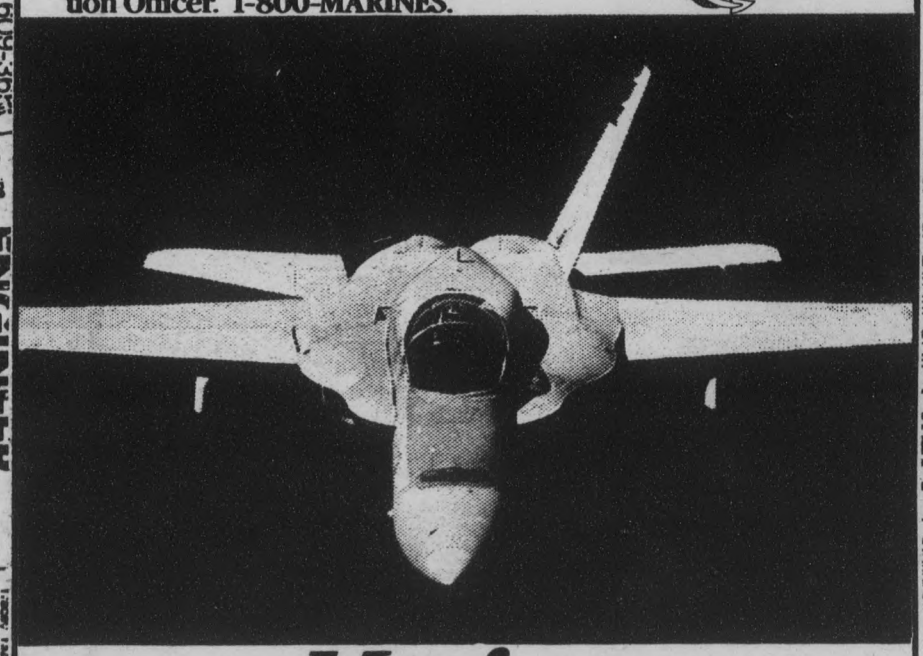

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	Biology		Biology		Biology	
		History		History		
	ups	ups	ups	ups	ups	
	Marketing		Marketing		Marketing	
		Psychology		Psychology		

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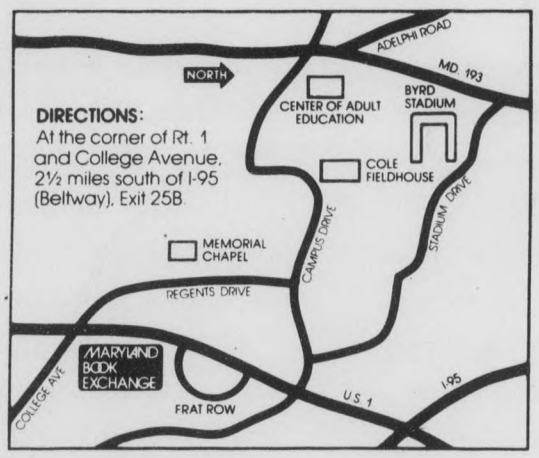

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